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ROLLAMO

MISSOURI SCHOOL OF MINES AND METALLURGY

University of Missouri-Rolla



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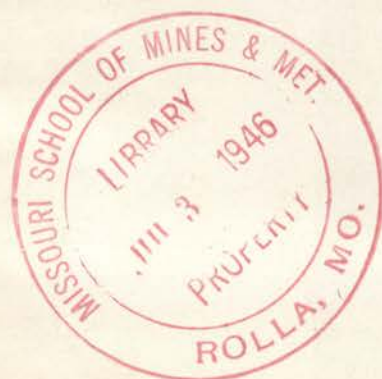
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# *The Rollamo*

*Missouri School of Mines*

*Rolla, Missouri*

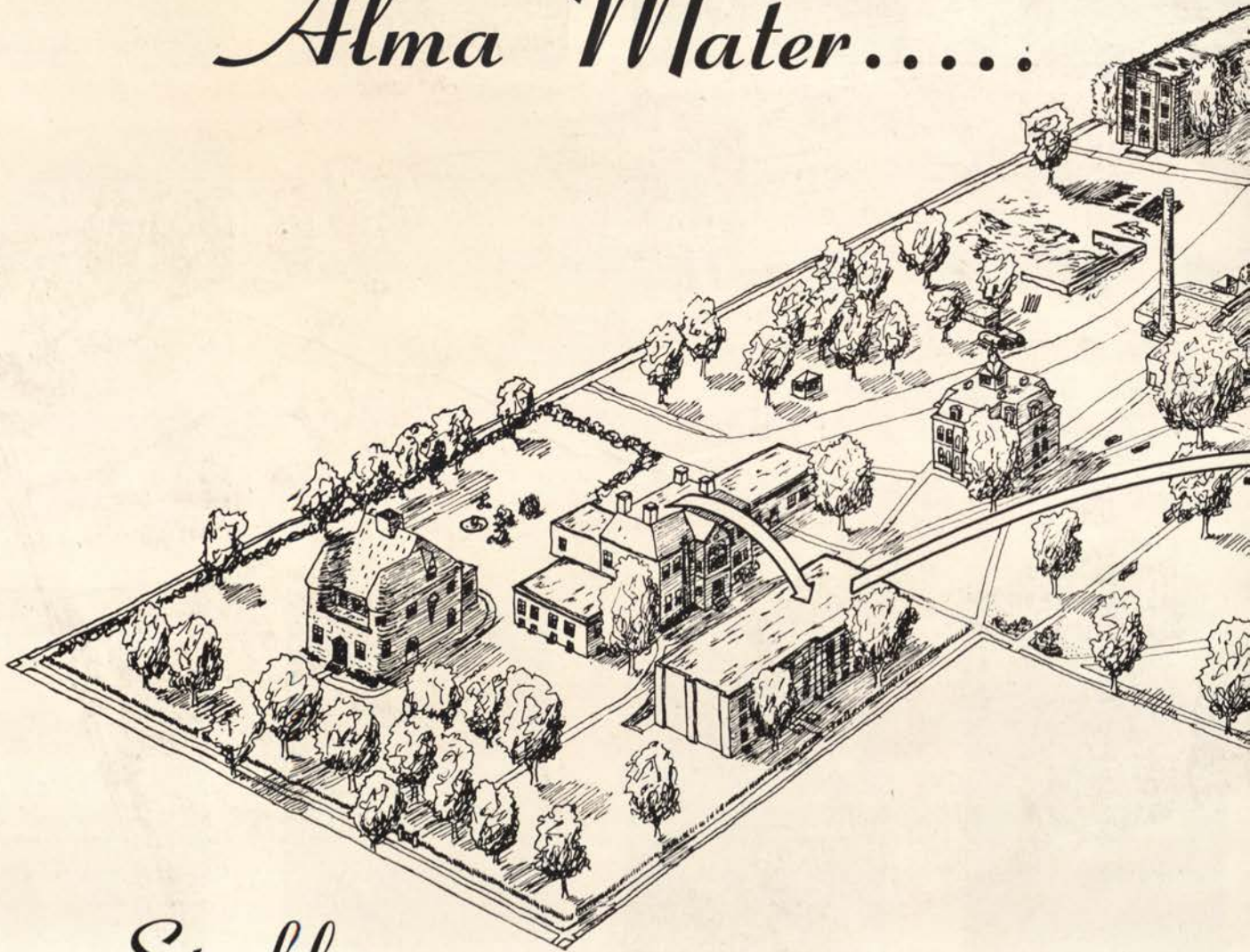
*The Gold Star Edition*

**1946**

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# *A Miner Tours His Alma Mater.....*

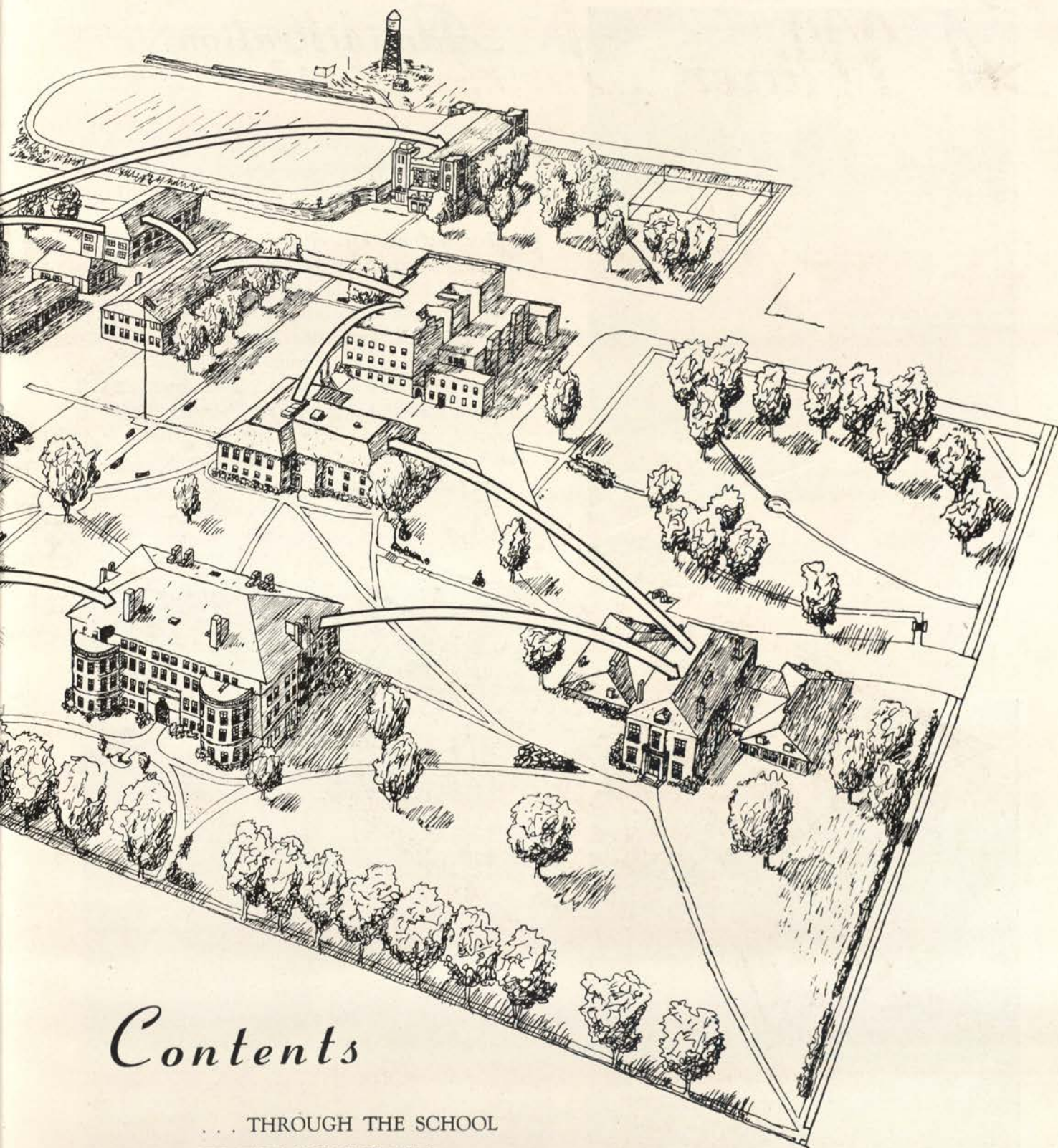


## *Staff*

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JACK ROTHER  
Advertising Manager  
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PIERRE AUBUCHON





# *Contents*

... THROUGH THE SCHOOL  
TO THE SPORTORIUM  
AND THENCE THROUGH FELLOWSHIP  
INTO THE SOCIAL WHIRL



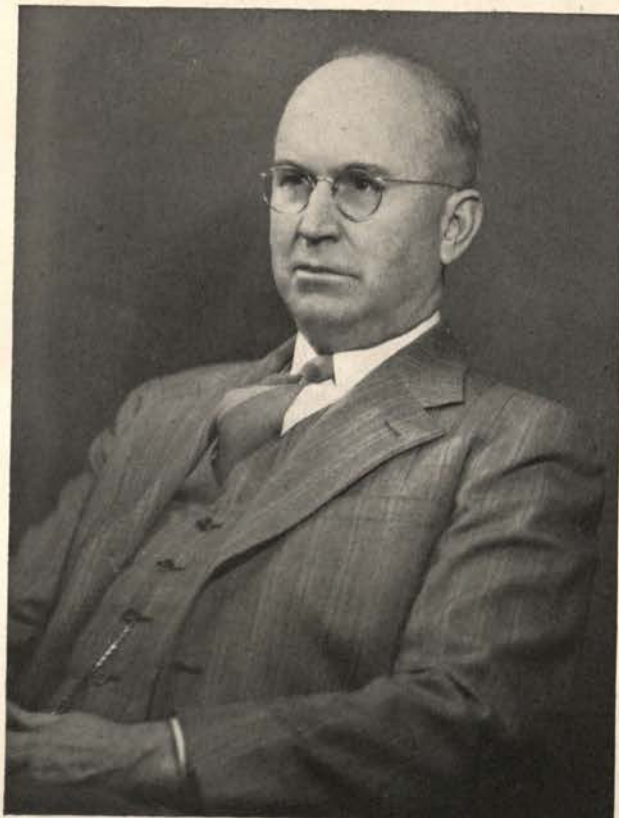
# *Administration*



CURTIS L. WILSON

*Dean of the Faculty*

For the past five years, Dean Wilson has ably directed the fortunes of Missouri School of Mines. Due to the limitations of war, expansion of the School's facilities was impossible, but under the Dean's capable leadership, plans were made for post-war expansion. His ability to understand and help the students has won for him the wholehearted support of the student body. His addresses to the student assemblies are always outstanding and long remembered.



NOEL HUBBARD

*Registrar*

Mr. Hubbard was appointed as Registrar in 1942. He was well qualified for the position, having served in the capacity of Assistant Registrar prior to his appointment. Because of his untiring efforts, the enrollment of the School has more than reached its pre-war level. His sound advice to the students and unswerving devotion to the School has earned for him the respect and admiration of the entire student body. Mr. Hubbard's association with the Missouri School of Mines has been one of the main factors in its rapid growth and recognition.



# The Faculty

BLACK, C. H., B.S., M.S., Professor of Drawing

BOYD, C. E., A.B., A.M. Instructor of English

BREMER, R., A.B., M.S.P.H., Assistant Professor of Civil Engineering

BULLMAN, G., A.B., LL.B., Head Coach

BUTLER, J. B., B.S., M.S., Professor of Civil Engineering

CAGG, M. H., B.S., A.B., M.A., Assistant Professor of English

CARLTON, E. W., B.S., M.S., Professor of Structural Engineering

CARPENTER, J. B., B.A., M.A., Instructor of English

CHRISTIANSON, L. G., B.A., M.A., Assistant Professor of Engineering Drawing

CLAYTON, C. Y., B.S., Professor of Metallurgical Engineering

CONRAD, F. H., B.S., Ph.D., Associate Professor of Chemical Engineering

COWIE, R. H., B.S., M.S., Ph.D., Assistant Professor of Geophysics

DAVIDSON, R. F., B.S., Instructor in Civil Engineering

DENNIE, F. E., B.S., Associate Professor of Mathematics

ERKILETIAN, D. H., A.B., M.A., Instructor of Mathematics

ESHBAUGH, C. W., B.S., Instructor in Civil Engineering

FEIND, E. E., M.D., Student Health Director

FORRESTER, J. D., B.S., M.S., Ph.D., Professor of Mining Engineering

FRAME, F. H., A.B., Professor of Electrical Engineering

GANDY, W. W., B.S., M.S., Instructor of Mathematics

GEVECKER, V. A. C., B.S., M.S., Instructor in Civil Engineering

GOODHUE, E. A., A.B., B.S., M.S., Assistant Professor of Mathematics

GRAWE, O. R., A.B., M.S., Ph.D., Associate Professor of Mineralogy







Leaver  
Mann  
Randel  
Schooler  
Whiting

Legsdin  
Miles  
Rankin  
Shrenk  
Williams

Livingood  
Monroe  
Roberts  
Walsh  
Woodman

Lloyd  
Muilenburg  
Shaffer  
Webb  
Young

## *The Faculty*



# The Faculty

MILES, A. J., B.S., M.S., Sc.D., Professor of Mechanical Engineering  
 MONROE, C. J., S.B., Ph.D., Associate Professor of Physical Chemistry  
 MUILENBURG, G. A., B.A., M.S., E.M., Ph.D., Professor of Geology  
 OESCH, R. W., B.Ed., M.A., Instructor of Mathematics  
 PLANJE, T. J. M., B.S., Instructor of Ceramic Engineering  
 RANDEL, Wm. P., B.S., A.M., Ph.D., Assistant Professor of English  
 RANKIN, R. M., B.A., M.A., B.S., Associate Professor of Mathematics  
 RICHARDSON, E. C., B.S., Professor of Military Science and Tactics  
 ROBERTS, C. N., B.S., M.A., Instructor of History  
 RUSHING, J. F., B.S., Instructor of Engineering Drawing  
 SCHOOLER, D. R., B.S., E.M., Assistant Professor of Engineering Drawing  
 SCHRENK, W. T., B.S., M.S., Ph.D., Professor of Chemistry  
 SHAFFER, L. E., B.S., Assistant Professor of Mining Engineering  
 SUMMERSON, C. H., B.S., M.S., Ph.D., Assistant Professor of Geology  
 WALSH, D. F., B.S., M.Sc., Assistant Professor of Metallurgy  
 WEBB, Wm. H., B.S., M.S., Instructor in Chemical Engineering



"Repeat," says Po Po

WEBER, R. H., A.B., M.A., Instructor of English  
 WHITING, R. L., B.S., M.S., Associate Professor of Petroleum Engineering  
 WILLIAMS, R. Z., B.S., M.S., Associate Professor of Mechanics  
 WILLSON, J. M., B.S., M.S., Assistant Professor of Physics  
 WILSON, C. L., Dean, E.M., Ph.D., Dean of the Faculty  
 WOODMAN, L. E., A.B., A.M., Ph.D., Professor of Physics  
 YOUNG, R. H., B.S., Associate Professor of Mechanical Engineering



Noel, Curt, and Howard



You tell 'em, Joe



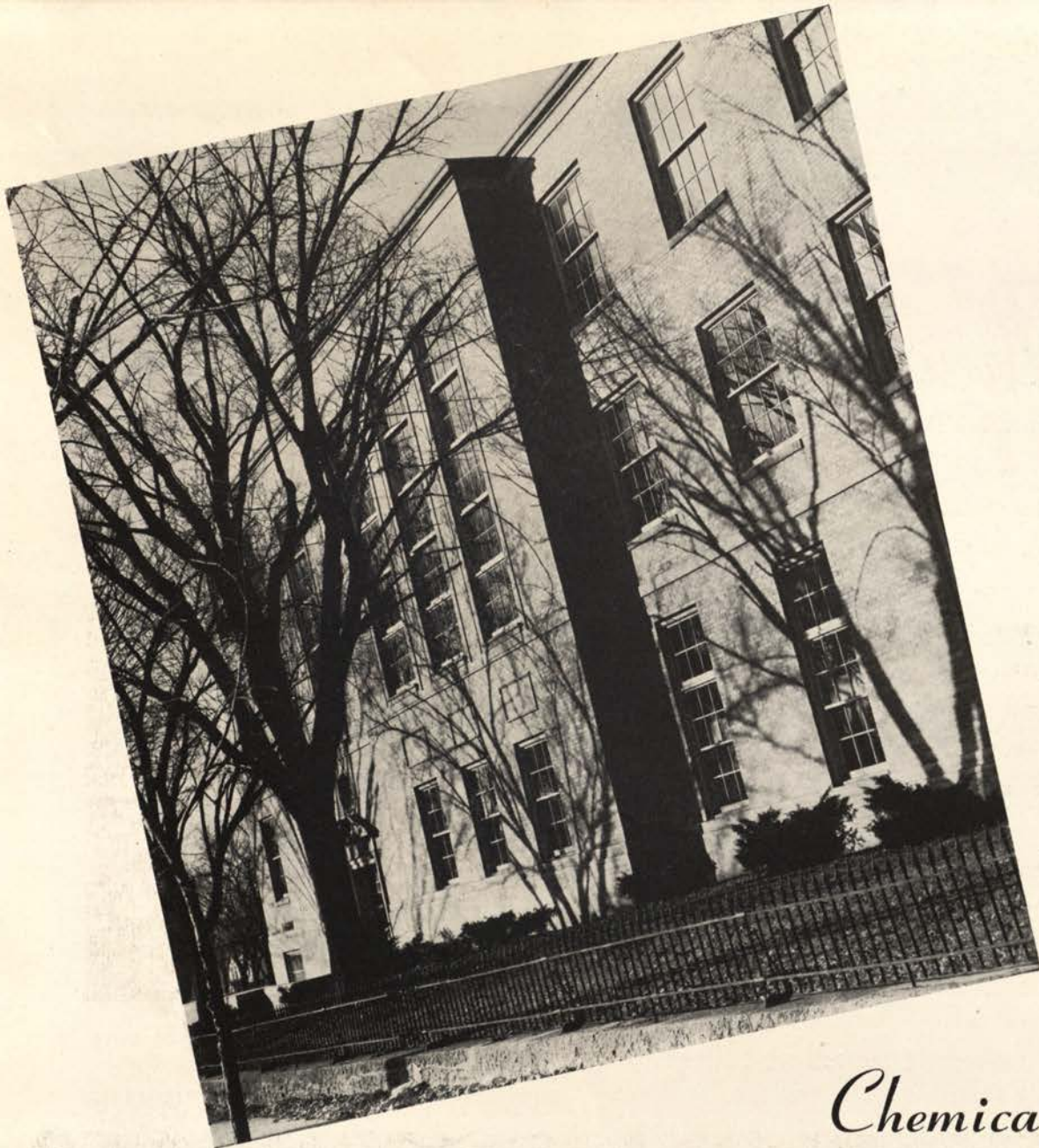




# *Through The School*

We invite the Senior Class to follow with us on a leisurely tour of the M. S. M. campus. No rush now! No more classes to make on time. So come along as we start at the south end of the green. May this imaginery trip bring back to your minds all the experience and knowledge amassed at college.





## *Chemical Hall*

The north half of this three-story pressed brick building was completed in 1941 and is devoted to laboratories and classrooms of the department of Chemical Engineering. Industrial laboratories are maintained for general, analytical, organic chemistry and chemical engineering. All of these laboratories are well equipped for research in the respective fields as well as for the required work in the various curricula. The lecture rooms are provided with adequate selected materials for exhibits and classroom demonstrations. Projectors and motion picture apparatus are also available to aid in the demonstration of industrial chemical processes.





# Chemical Engineering

The role of the Chemical Engineer in the industrial world is to translate chemical (laboratory) processes into profitable manufacturing operations. The chemical engineering department trains the students to start a professional career. Organic, inorganic, analytical, and physical chemistry, mathematics, physics, mechanics, and economics form the basis for this training. Industrial stoichiometry, chemical engineering unit operations, design, organic chemistry aromatic, fuel gas analysis, and thermodynamics emphasize the professional aspects. In short, a comprehensive study of the general principles of chemistry is made, and are studied in a logical order. The chemical engineer will be found in every large industrial organization participating in the rapid march of progress.



Dr. W. T. Schrenk, Chairman of Chemistry Dept.

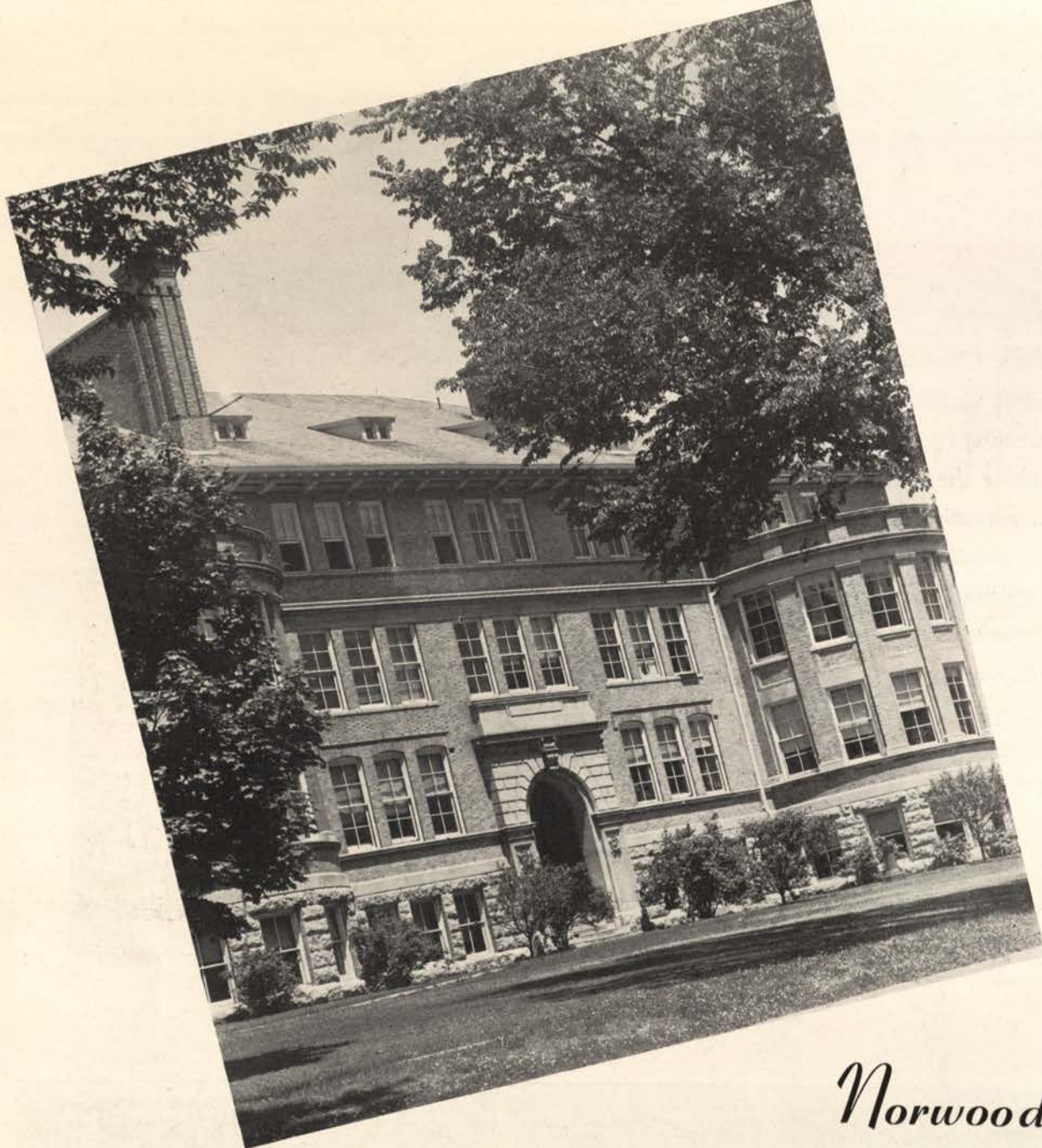


Olsen and Nelson, Chemists



You're lookin's good, Dean





## *Norwood Hall*

This three-story and basement, pressed brick stone-trimmed structure was completed in 1903, and it now houses the departments of English, Electrical Engineering, Engineering Drawing, Geology, and Physics. The graduating department of Norwood Hall is Electrical Engineering and its laboratories are located on the ground floor and basement. The labs are all equipped with the standard types of alternating and direct current generators and motors, transformers, converters, and control apparatus. For experimental study of communication and electronics a lab is equipped with an artificial transmission line and various other electronic devices.





# Electrical Engineering

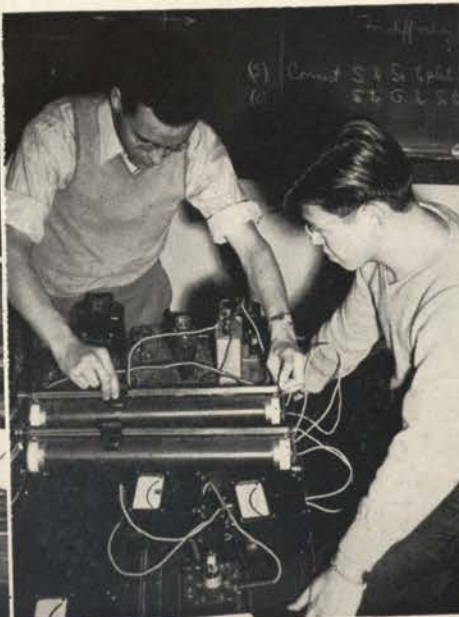
Electrical Engineering is the practical application of electricity to the needs of man. Electrical engineers in the many branches of the field, serve the entire world. At present the emphasis is on power and communications engineering—the generation, transmission, and distribution of power necessary to keep manufacturing plants in operation and the design, operation and maintenance of wire and radio communications systems vital to keeping the peace. The curriculum in the Electrical Engineering department is designed to prepare the student for a position of responsibility in any of the various phases of the electrical field. All required electrical courses place the emphasis upon the fundamental principles of electrical engineering, rather than upon their application in any special field, thus giving training for a position in any branch of the profession.



Professor F. H. Frame, Chairman of Electrical Dept.



Pagano at work

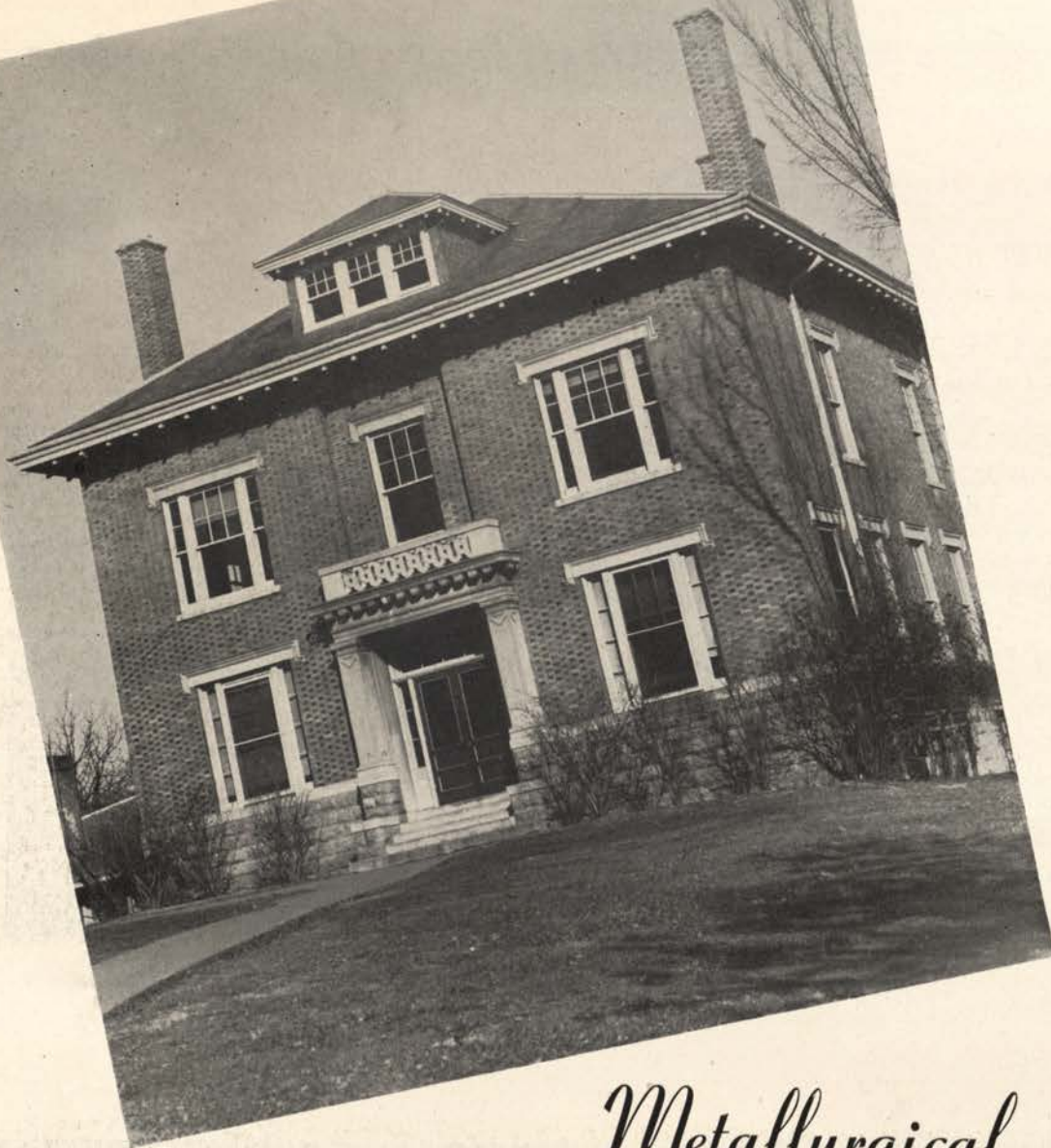


Is he right, Jack?



Being edified





## *Metallurgical Building*

This three-story pressed brick building with a basement and two large one-story wings was erected in 1909 and now houses the department of Metallurgical Engineering and Ore Dressing. In the Metallographic Laboratories samples of metals are prepared for microscopic structure studies. With the apparatus available in the Spectrographic Laboratory it is possible to determine very rapidly most of the elements consisting of minerals, metals and alloys. One laboratory is devoted to the fire assaying of minerals and ores for silver and gold and the smelting of ores. Also included in this building is the physical testing laboratory where metals and alloys are tested for various mechanical properties.





# Metallurgical Engineering

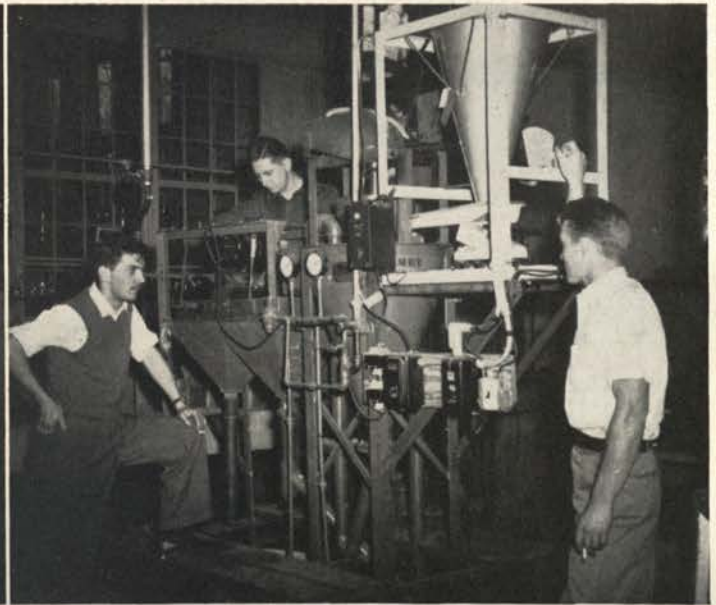
Metallurgy may be defined as that branch of engineering that concerns the extraction of metals from ores and various types of concentrates, the refining of these metals, the manufacture of these metals, the manufacture of alloys, and then fabricating both metals and alloys into useful shapes for human utilization. The Metallurgical department recognizes the fact that two branches of metallurgy exist, Process Metallurgy and Physical Metallurgy, and has laid out its curriculum and secured its equipment with this in mind. The department aims to supplement the necessary theory with practical work in its various courses, and is adequately equipped to give the student an opportunity to develop sufficient technique to become immediately useful upon entering his chosen profession.



Professor H. R. Hanley, Chairman of  
Metallurgical Dept.

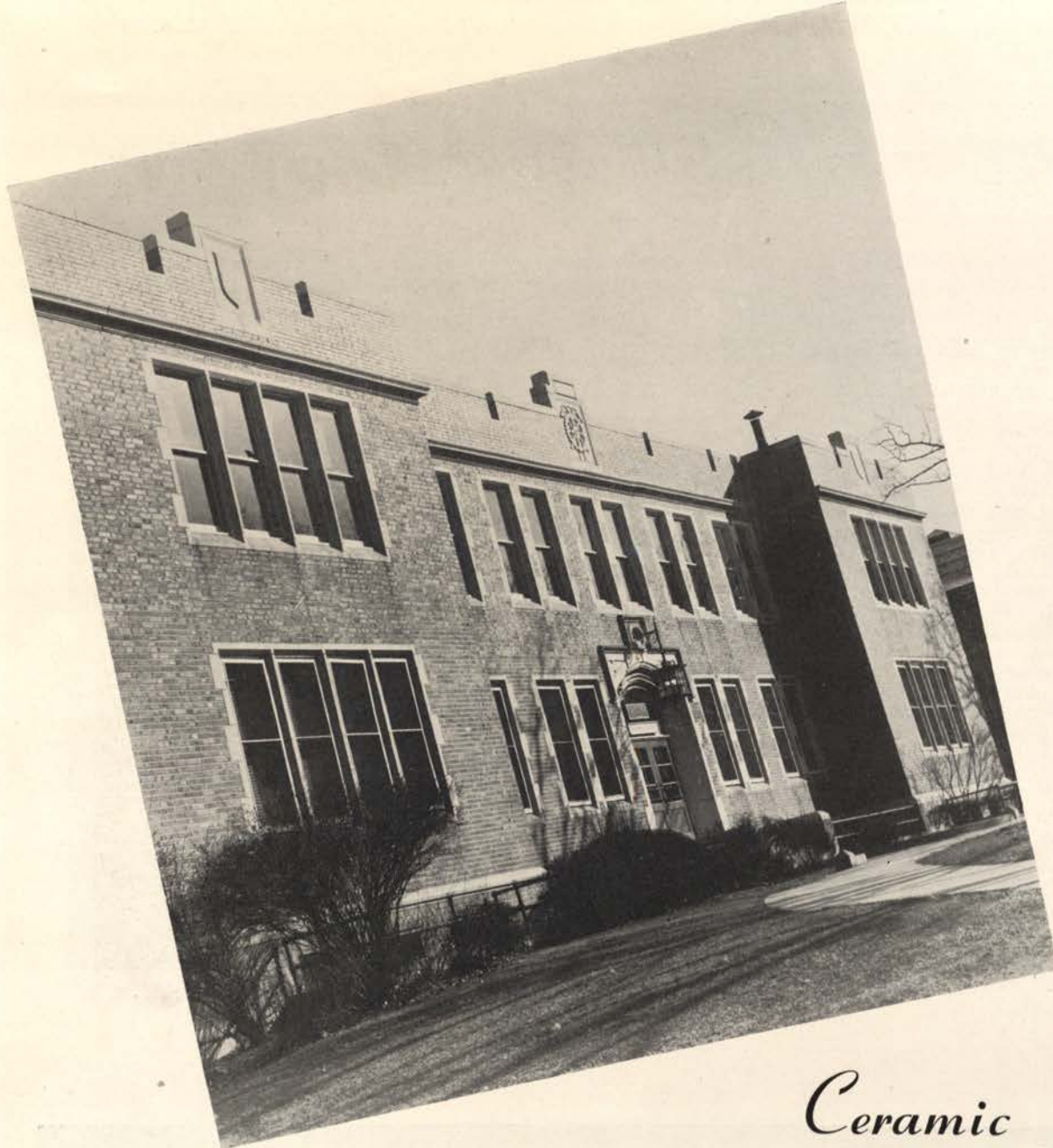


Mets at the grindstone



You look tired, Andre





## *Ceramic Building*

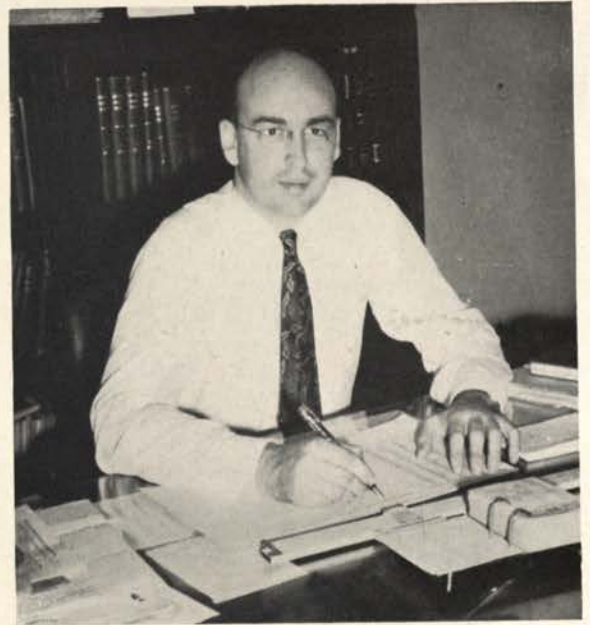
This H-shaped, two-story and basement, fire-proof brick and concrete structure was erected in 1923. An additional story on one of the wings and various other changes were made in 1941 to enlarge the facilities of the Mississippi Valley Experiment Station of the United States Bureau of Mines which is housed in the building. The department of Ceramics has its laboratories, classrooms and offices in this building. On the second floor are exhibits of refractory ware donated by various plants in the state and exhibits of other ceramic products, as well as classrooms and offices.





# Ceramic Engineering

Although the ceramic industry is over 4,000 years old, the scientific aspects of manufacturing and rapid industrial progress have developed only in the past half century. Along with this accelerated rate of development, ceramic engineering education was begun and helped in the rapid advancement. Ceramic Engineers are concerned with the manufacture of commercial products from non-metallic, earthly raw materials by firing operation. The following fields of manufacture are included: structural claywares; refractories and fire brick; porcelain enamelware; glasswares; electrical porcelain; dinnerware; abrasive wheels; and cements, limes and plasters. The curriculum of the ceramics department provides for a study of the fundamental sciences and allied engineering subjects, as well as all branches of ceramic engineering.



Dr. P. G. Herold, Chairman of Ceramic Dept.



Making a beer mug, Ray?



Learnin' anything, Paul?



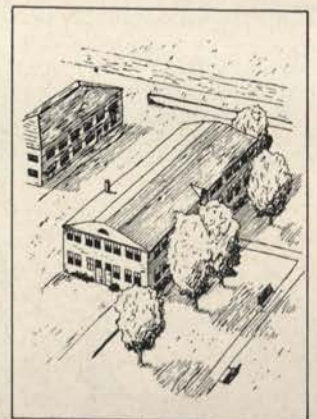
That's Jones at the switch





## *Mechanical Hall.*

This two-story brick building, one hundred feet by sixty feet, erected in 1902, contains the Mechanical Engineering Department. The first floor houses the stock and tool rooms, forge shop, and machine shop. Cutaway models of engines and pumps are in the shops for demonstration purposes. On the second floor are found the finest and most up-to-date drafting equipment for the more advanced courses in mechanical design. With the influx of new students on the campus it has become necessary to hold classes in mathematics in the classrooms on the second floor of this building.



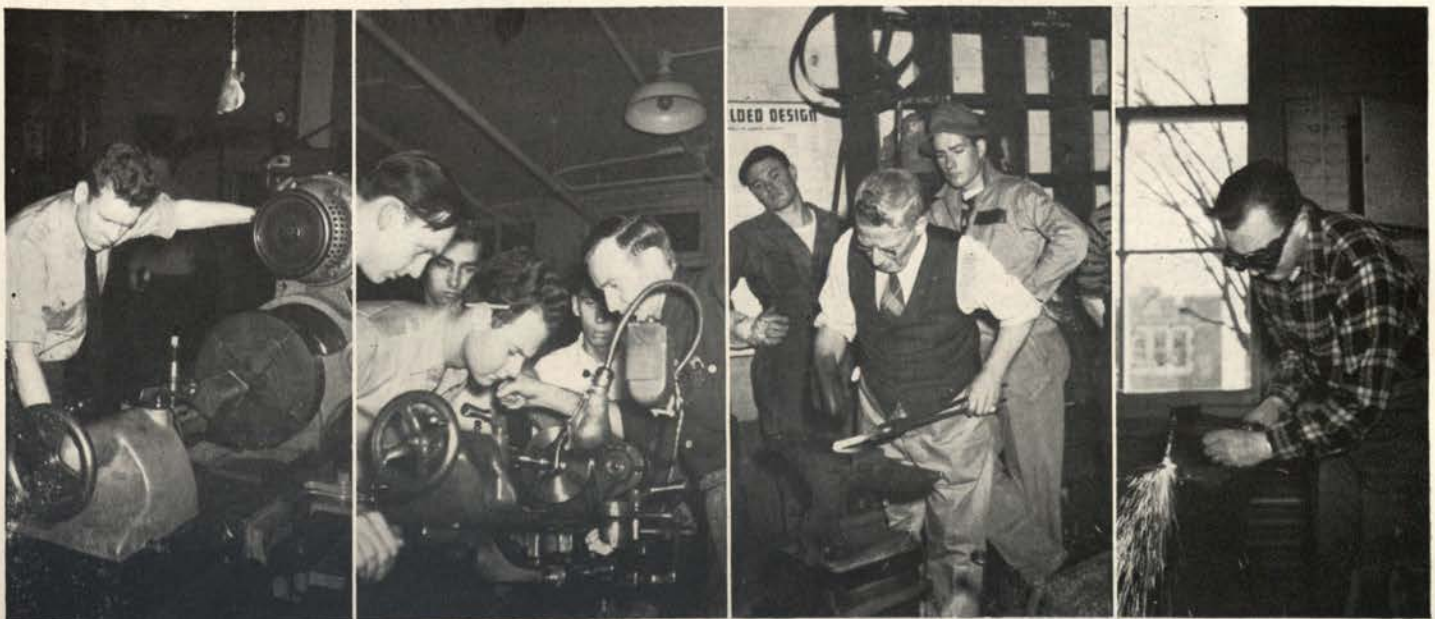


# Mechanical Engineering

Mechanical engineering is the art and science of generating, transmitting, and utilizing mechanical power; the production of tools, machine tools, machinery and their products. In addition to the research, design, development and investigation required in creating these services and products, mechanical engineering includes the coordination of man-power, material, natural resources, and money for effective and economic production. It is the object in this department to give the student a comprehensive training in the fundamentals of mechanical engineering which will be of practical use to him in almost any industry of his choosing. The lectures given in the mechanical department are supported by extensive test and design laboratory practice.



Dr. A. J. Miles, Chairman of Mechanical Dept.



Geniuses at work

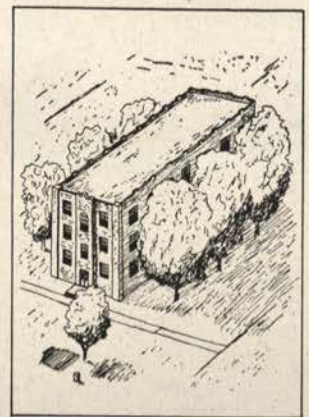
Inside Mechanical Hall





## *Harris Hall*

This three-story and basement reinforced concrete and native dolomite structure was completed in 1940. It houses the departments of Civil Engineering and Mechanics. The Hydraulics Laboratory contains the equipment used for the demonstration of hydraulic principles. The Highway Materials Laboratory is used for the physical testing of materials for building public highways. The bacteriology, biology and sanitary engineering classrooms and laboratories are on the second floor as well as the Soil Mechanics Laboratory where soil studies and tests are carried out. In the Materials Testing Laboratory physical tests are made on engineering materials of construction to determine their properties.





# Civil Engineering

The Curriculum in Civil Engineering is designed to afford a thorough training in the fundamental principles upon which the practice of professional civil engineering is founded. It is the aim of the department to prepare the graduates for technical positions in the promotion, design, construction, operation, and management of engineering projects.

The instruction is by lecture and practice, in classrooms, laboratories, and field. The first two years in addition to covering the scientific and mathematical subjects common to all curricula, include the sub-professional courses in surveying and highway materials testing, while the last two years are devoted to those subjects of a more definitely profession nature.



Prof. J. B. Butler, Chairman of Civil Dept.



They're Civils



More Civils



# A. I. Ch. E.

The Ira Remsen Society was organized upon the campus on October 11, 1923. This society was granted a charter to the American Institute of Chemical Engineers in March, 1939.

The organization was founded with the purpose of extending the practical knowledge of chemistry to the students and promoting a greater interest in chemical engineering. These aims are fulfilled by having each student member address the society on some phase of the chemical field. This gives the student valuable experience in the technique of delivering a technical speech. Prominent men of science and industry are invited to address the society whenever possible.

Meetings are held twice a month. Membership to this organization is open to all students who may have an interest in the progress of chemistry.

## OFFICERS

President.....W. R. Tappmeyer  
Vice-President.....E. Rolaff  
Secretary-Treasurer.....R. E. Johnk

## MEMBERS

Branson  
Bahn  
Barrick  
Break  
Dameris  
Hagan  
Huffstutler  
Johnk  
Petersen  
Rolaff  
Rucker  
Russell  
Sullivan  
Turner  
Tyrer  
Tappmeyer

Front row: Tyrer, Turner, Hagan, Tappmeyer, Rolaff, Johnk, Prof. Livingood, Vogler. Back row: Lampe, Sullivan, Huffstutler, Dameris, Russell, Bahn, Barrick, Petersen, Rucker, Break, Nelson, Dr. Schrenk, Branson





# A. I. M. M. E.

## MEMBERS

Dick Bird  
B. E. Broderick  
B. E. Buterbaugh  
John Coulthard  
J. H. Cox  
Y. Kuwamoto  
H. M. Fowler  
B. Henry  
K. K. Ikeuye  
P. Johnson  
J. H. Teel  
LeRoy McKenna  
Jose Machado  
Margaret Renwick  
Rigo Saenz  
W. A. Schaeffer  
L. Villemaire

Young mining and metallurgical engineers of today should be familiar with the latest developments in this field. With this idea in mind, a chapter of the American Institute of Mining and Metallurgical Engineers was founded on this campus. The objectives of this organization are to advance the knowledge of mining and metallurgy among its members, to promote a greater interest in this profession, and to bring the students into a closer relationship with industry.

The A.I.M.M.E. is addressed by prominent members of the mining profession who present the latest developments in this field. When no guest speaker is available for the monthly meeting, a student member addresses the organization. The address is followed by an open discussion. A journal containing valuable information to the student is printed each month.

## OFFICERS

Chairman.....B. E. Buterbaugh  
Vice-Chairman.....F. Schofro  
Secretary.....M. Renwick  
Treasurer.....H. M. Fowler

Front row: Ikeuye, Coulthard, Paul, Machado, Frigerio, Kiburz, Broderick, Fowler. Back row: Saenz, Schofro, Collier, Renwick, McKenna, Henry, Schaeffer, Dasso, Buterbaugh, Graves, Renfrew, Jones, Johnson





# A. S. C. E.

In November, 1923, the Missouri School of Mines Chapter of the American Society of Civil Engineers was organized by the Junior and Senior civil engineering students with the aid of Professor J. B. Butler. The local chapter is a chartered member of the oldest engineering society in America.

The object of the Society is to afford a means by which the civil engineering student will be able to acquire a practical knowledge of his chosen field. One of the most interesting and beneficial phases of this society is the lectures and reports on engineering conditions and problems which are confronting the engineer today.

Membership is open to all Sophomore, Junior and Senior Civil Engineering students. The society meets twice a month and all interested students are invited to attend.

## OFFICERS

President.....R. L. Mann  
Vice-President.....E. M. Hogan  
Secretary.....J. R. Snowden  
Treasurer.....G. C. Buchanan

## MEMBERS

Galavis  
White  
Fisher  
Mann  
Kruse  
Hogan  
Mathews  
Reves  
Jenkins  
Snowden  
Kram  
Robbins  
Buchanan  
Henning

Front row: Galavis, White, Henning, Fisher, Mann, Kruse, Mathews. Back row: Prof. Butler, Reeves, Jenkins, Snowden, Buchanan, Bermel, Kram, Hogan, Robbins





# A. I. E. E.

Student chapters of the American Institute of Electrical Engineers are formed in order to show students the direct relationship between their studies and the practical application of this knowledge in industry, and to foster interest in this profession. The student branch of this society was founded on this campus in March, 1925. The Society has been very active in acquainting prospective Electrical Engineers with problems and conditions they will meet in industry.

Membership in this organization is open to all Sophomore, Junior and Senior students who are studying Electrical Engineering. The organization holds meetings throughout the year at which various members give short talks on some particular phase of Electrical Engineering. Many of these meetings are attended by men of the profession who address the Society.

## MEMBERS

Bill Bishop  
D. E. Eason  
C. C. Fesler  
S. A. Franklin  
A. H. Fuldner  
Frank Kerr  
J. Y. Nomi  
S. J. Pagano  
R. A. Schaefer  
C. H. Werner

## OFFICERS

Chairman.....J. Y. Nomi  
Vice-Chairman.....C. C. Fesler  
Secretary.....S. J. Pagano  
Treasurer.....F. Kerr

Front row: Fesler, Pagano, Prof. Johnk, Prof. Lovett, Nomi, Kerr, Ecklund. Back row: Schaefer, Mundy, Bishop, Grevillius, Masterson, Miller, Rother, Bogantes, Fuldner, Eason





## *Seniors*



Syl Pagano



Dean Daniels



Carney Fesler



Jack Nomi

## *Big Wheels*

### *Juniors*



Ronald Tappmeyer



Cecil Branson



Jack Rother



Bob White



# *Seniors of 1946*

## SENIOR OFFICERS

E. L. BAHN.....President  
J. Y. NOMI.....Vice-President  
C. FESLER.....Secretary-Treasurer



Nomi, Fesler

## *Senior Story*

After four memorable years of arduous though completely enjoyable studious endeavors, we have reached our goal and now must rearrange our activities to further our progress in our ambitious attempt to achieve the greater heights in professional life.

Regretfully we pass on to the cold and demanding life of industry, but let us say that though we separate to the very corners of the earth, we shall always be together in our feeling that M. S. M. has given us that indefinable entity for which we shall always be grateful.





Bahn  
Doisy  
Heineck  
Kehner

Buterbaugh  
Fesler  
Henry  
Kiburz

Coulthard  
Fowler  
Ikeuye  
Kuwamoto

Daniels  
Frigerio  
Jones  
Machado



# Class of '46

BAHN, EMIL LAWRENCE Cape Girardeau, Mo.  
*Chemical Engineering*  
 Sigma Pi, Secretary, President. Alpha Phi Omega, Treasurer. M. S. M. Band. A. I. Ch. E., Treasurer. Alpha Chi Sigma. Student Council, Vice-President '45. Blue Key. Wesley Foundation. Tau Beta Pi. Honor List, '45.

BURKE, GEORGE EDWARD  
*Civil Engineering*  
 Tech Club. Miner Board, Staff. Quo Vadis Pledge.

BUTERBAUGH, BASIL ELWOOD Rich Hill, Mo.  
*Mining Engineering*  
 Engineers' Club '42-'44. A. I. M. E., President '45. Lambda Chi Alpha, Vice-President. Interfraternity Council, Treasurer. Student Assistant, Mining Department. St. Pat's Board. Wesley Foundation.

CONNETT, ROBERT PAUL  
*Mining Engineering*  
 Triangle. Transfer University of Nebraska.

COWAN, JOE DAWSON  
*Civil Engineering*  
 M. S. M. Glee Club. Quo Vadis Pledge.

COULTHARD, JOHN FENWICK Mindoro, Wisc.  
*Mining Engineering*  
 Transfer, Wisconsin Institute of Technology.

DANIELS, THOMAS DEAN Rich Hill, Mo.  
*Chemical Engineering*  
 Engineers' Club '43-'44. Lambda Chi Alpha, Treasurer. Junior Class, Treasurer. Student Assistant, Registrar's Office. Blue Key, Vice-President. Alpha Chi Sigma. Miner Board, Editor. Wesley Foundation, President '45-'46. Lucy Wortham James Scholarship Award '44-'45.

DOISY, RICHARD JOSEPH Webster Groves, Mo.  
*Science*  
 Tech Club '43-'44. Independent Board of Control '43-'44. Student Council. Alpha Chi Sigma, Vice-President '45. Sigma Pi, Treasurer '45. Blue Key. Interfraternity Council, Vice-President.

FESLER, CARNEY CEDRICK Cape Girardeau, Mo.  
*Electrical Engineering*  
 Sigma Pi. Alpha Phi Omega, Treasurer. A. I. E. E., Vice-Chairman. Blue Key, Secretary-Treasurer. Theta Tau, Marshall '45. Rollamo Board, Activities. Wesley Foundation '45. Football, "M" Club. Radio Club, Vice-President. Senior Class, Secretary-Treasurer.

FOWLER, HOWARD MORRIS Tacoma, Wash.  
*Mining Engineering*  
 Independent. A. I. M. E., Treasurer '45. Campus Veterans Association, Sergeant-at-Arms, Service Officer. Student Assistant, Mining Department. First Prize, Steinmesch Technical Writing Contest '45.

FRIGERIO, EMILIO CORTEZ  
*Mining Engineering*  
 Transfer, Colorado School of Mines and University of Chile.

HENRY, BURNETTE Seneca, S. Dak.  
*Mining Engineering*  
 Transfer, Wisconsin Institute of Technology.

LUMAN FRANKLIN PARKER  
 1847-1907

To Miners this bronze statue signifies Parker Hall, the business center of the campus. Few know much of the colorful character of Parker. Through Parker's influence, during the early days of the school, M. S. M. was allowed to grow separate from Missouri U. at Columbia. When the President of Columbia wanted to abolish M. S. M. he fought the issue bravely and won. After his death, in 1911, Governor Francis said, "True to his convictions, loyal to his friendships, calm in defeat, modest in success, Frank Parker commanded sincere respect and genuine affection. . . . He was an aggressive friend of the School of Mines."

HEINECK, ROBERT LINDERS St. Louis, Mo.  
*Chemical Engineering*  
 Engineers' Club '41-'42. Lambda Chi Alpha, Treasurer '43. Alpha Chi Sigma, Historian '45. A. I. Ch. E. St. Pat's Board, President. Student Assistant, Chemical Department. St. Pat's Board of Trustees '45-'46.

IKEUYE, KAY KANEYUKI Poston, Ariz.  
*Metallurgical Engineering*  
 Tech Club, Board of Control '43-'44. Alpha Phi Omega, Historian, Vice-President '46. Student Council. Student Assistant, Chemical and Metallurgical Departments. Independent, Board of Control '43-'44. Engineers' Club, President '45. A. I. M. E. Rollamo-Miner Board of Control '45-'46. St. Pat's Board Honor List, Fall '44.

JENNINGS, CECIL  
*Mining Engineering*  
 Sigma Nu. Rollamo Board. Miner Board tryout. Interfraternity Council, Secretary '41, Treasurer, Class of '41. Intramural Sports.

JONES, RAYMOND BOLIN Charleston, Miss.  
*Ceramic Engineering*  
 Sigma Pi, Treasurer '45. Student Assistant, Ceramic Department. Theta Tau, Inner Guard '45, Secretary-Treasurer '46. Tau Beta Pi, Secretary-Treasurer '46. Phi Kappa Phi. Lucy Wortham James Scholarship Award '46. Honor List '44-'45-'46.

KEHNER, WILLIAM EVERITT Steelville, Mo.  
*Chemical Engineering*  
 Lambda Chi Alpha. Student Assistant, Chemical Department. Campus Veterans Association, Sergeant-at-Arms '45, Vice-Commander '45. Alpha Chi Sigma, Treasurer '45. Glee Club '45. Honor List '45.

KIBURTZ, WALTER HERBERT St. Louis, Mo.  
*Ceramic Engineering*  
 Tech Club. Missouri Academy of Science '42-'43. Sigma Nu, Commander '45-'46. Miner Board, Business Manager '45. Interfraternity Council. Honor List '45.

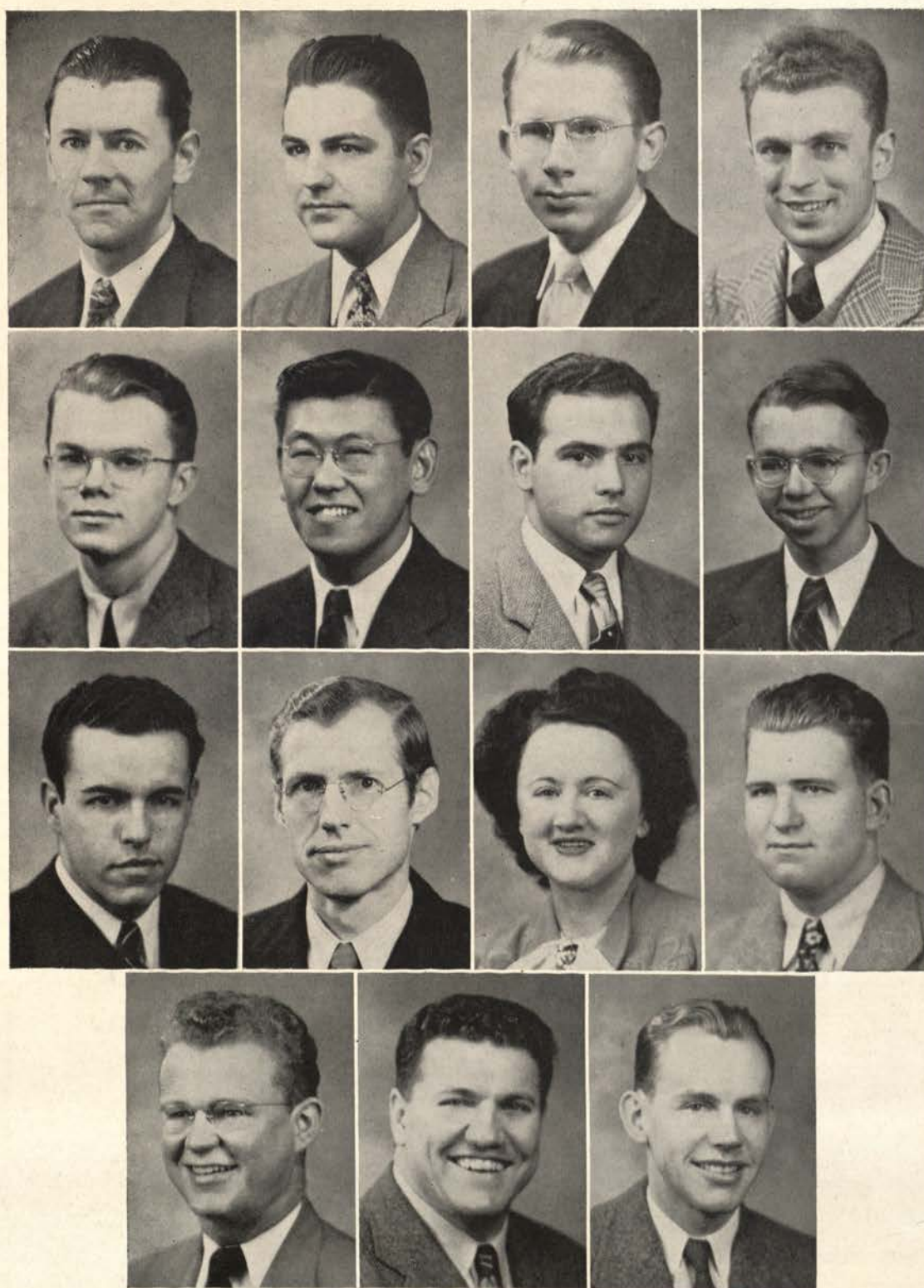
KUWAMOTO, YASUYUKI Rivers, Ariz.  
*Metallurgical Engineering*  
 Tech Club '43-'44. Engineers' Club '44-'45-'46. Alpha Phi Omega. A. S. M., Secretary '45-'46. Student Council. A. I. M. E. '45. Honor List '44.

MACHADO, JOSE ANTONIO Havana, Cuba  
*Mining Engineering*  
 Transfer, Colorado School of Mines.



"Lives of great men all remind us . . ."





Mann  
Nelson  
Pagano

Mathews  
Nomi  
Renfrew  
Rutledge

Schofro

Meenen  
Olivares  
Renwick

Wilhelms

Meyer  
Olsen  
Richardson



# Class of '46

- MANN, ROBERT LIVINGSTON** Rolla, Mo.  
*Civil Engineering*  
M. S. M. Board '35-'36, '36-'37, '37-'38, '38-'39.  
Theta Tau. Glider Club, Director '37-'38. A. S. C. E.,  
President '45-'46.
- MATHEWS, RALPH ANDREW** St. Louis, Mo.  
*Civil Engineering*  
Miner Board, Editorial Staff. Student Assistant, Civil  
Department. Pi Kappa Alpha, Treasurer '45, House  
Manager '45, President '45-'46. A. S. C. E., Secretary-  
Treasurer '44. Rollamo Board, Printing and Engrav-  
ing '44. Theta Tau, Vice-Regent '45.
- MEENEN, ARTHUR ROBERT** St. Louis, Mo.  
*Civil Engineering*  
Engineers' Club '43-'44. Student Assistant, Library '43.  
Lambda Chi Alpha, Secretary '44, Treasurer '44, Pres-  
ident '45-'46. Sophomore Class, Treasurer '44. A. S.  
C. E., Secretary '45. Theta Tau, Treasurer '45, Vice-  
Regent '45. Blue Key, Secretary '45, President '45.  
Interfraternity Council '45.
- MEYER, DONALD IRWIN** St. Louis, Mo.  
*Science*  
Engineers' Club '43-'44. Lambda Chi Alpha, Vice-  
President '44, Secretary '45. Student Council, Secretary-  
Treasurer '45. Theta Tau, Secretary '45. Blue Key.  
Student Assistant, Metallurgical Department. Music  
Club, President. St. Pat's Board of Trustees '45-'46.  
Tau Beta Pi. Phi Kappa Phi Book Plate Award  
'44-'45. Phi Kappa Phi. Honor List '43-'44-'45.
- NELSON, NILS KEITH** Farmington, Mo.  
*Chemical Engineering*  
Engineers' Club '43-'44-'45. Independent Board of  
Control. Alpha Chi Sigma, Historian '44, Reporter '44,  
President '45. Student Assistant, Chemical Department.  
Student Council. Tau Beta Pi. Phi Kappa Phi Book  
Plate Award '44-'45. Phi Kappa Phi. Honor List  
'43-'44-'45.
- NOMI, JACK Y.** Hunt, Idaho  
*Electrical Engineering*  
Tech Club '43-'44. Student Assistant, Library. A. I.  
E. E., Chairman '45-'46. Student Council '45, Presi-  
dent '45-'46. Engineers' Club '45. Independents,  
President. Rollamo Board, Business Manager '45.  
Football, "M" Club. Vice-President, Senior Class '45.  
Triangle Pledge '46. Tau Beta Pi. Lucy Wortham  
James Scholarship Award '45-'46. Phi Kappa Phi  
Book Plate Award '45. Honor List '45.
- OBERWORTMANN, JOHN HAROLD** Kansas City, Mo.  
*Science*  
Engineers' Club '44-'45. Secretary-Treasurer, Board  
of Control '45. Independents. A. I. M. E. '45. Stu-  
dent Assistant, Dean's Office, Geology Department.  
Student Council '45-'46. Phi Kappa Phi Book Plate  
Award '45. Phi Kappa Phi. Honor List '44-'45.
- OLSEN, OSCAR MARKEN** Little Rock, Ark.  
*Chemical Engineering*  
Engineers' Club '43. A. I. Ch. E. '43. Triangle, Re-  
cording Secretary, Steward '44, President '45. Photo  
Club '43-'44. Student Council '44. Alpha Chi Sigma  
'45.
- OLIVARES, ALBERTO** Caracas, Venezuela  
*Mechanical Engineering*  
Theta Kappa Phi, President '45-'46. A. I. M. E. '44,  
Secretary '45. Student Council. Interfraternity Coun-  
cil. Rollamo-Miner Board of Control '45-'46.

- PAGANO, SYLVESTER JOSEPH** Crystal City, Mo.  
*Electrical Engineering*  
Engineers' Club '43-'44. Sophomore Class, Vice-  
President. Triangle, President, Treasurer '44, Recor-  
ding Secretary '45-'46. Student Council '44-'45. Sec-  
retary-Treasurer '45. A. I. E. E., Secretary '45. Blue  
Key, President '45. Interfraternity Council, Vice-  
President '44, President '45. Tau Beta Pi, Treasurer  
'45, President '46. Rollamo Board, College Book, '45.  
Football, "M" Club, Honorary Captain '45. Phi Kappa  
Phi Book Plate Award '45. Honor List '43-'44-'45.
- RENFREW, JOSEPH HARVEY** St. Louis, Mo.  
*Ceramic Engineering*  
Transfer from University of Illinois. Honor List,  
'44-'45. Phi Kappa Phi Book Plate Award '45. Phi  
Kappa Phi.
- RENWICK, MARGARET OAKS** Warren, Ill.  
*Mining Engineering*  
A. I. M. E., Secretary. Transfer, Wisconsin Institute  
of Technology.
- RICHARDSON, FREDERICK ROSS** Avondale, Mo.  
*Metallurgical Engineering*  
Engineers' Club '44. A. S. M. '45, Vice-Chairman  
'45-'46. Theta Tau, Inner Guard. A. I. M. E. Stu-  
dent Assistant, Library. Metallurgy Department. Glee  
Club. Phi Kappa Phi Book Plate Award '45. Phi  
Kappa Phi. Honor List '44-'45.
- RUTLEDGE, WILLIAM ALVIN** Lemay, Mo.  
*Electrical Engineering*  
Pi Kappa Alpha, President '45. A. I. E. E., Chair-  
man '44. Student Council.
- SCHOFRO, FRANK** St. Louis, Mo.  
Engineers' Club '42-'43. Football, "M" Club, '43-'44.  
A. I. Ch. E., '42-'43. Alpha Chi Sigma. A. S. M.,  
Treasurer. A. I. M. E., Vice-Chairman. B.S. in Chem-  
ical Engineering.
- SHANKS, VINCENT ELROY**  
*Mechanical Engineering*  
Transfer, Shurtleff College.
- SCHROEDER, VIRGIL DOW** Rolla, Mo.  
*Mining Engineering*  
Transfer, Wisconsin Institute of Technology.
- WILHELMS, KENNETH MENNO** St. Louis, Mo.  
*Ceramic Engineering*  
Engineers' Club '42-'43-'44. Gamma Delta, Treasurer  
'45. Sigma Pi, 2nd Counsellor '45. Student Assistant,  
Ceramic Department.



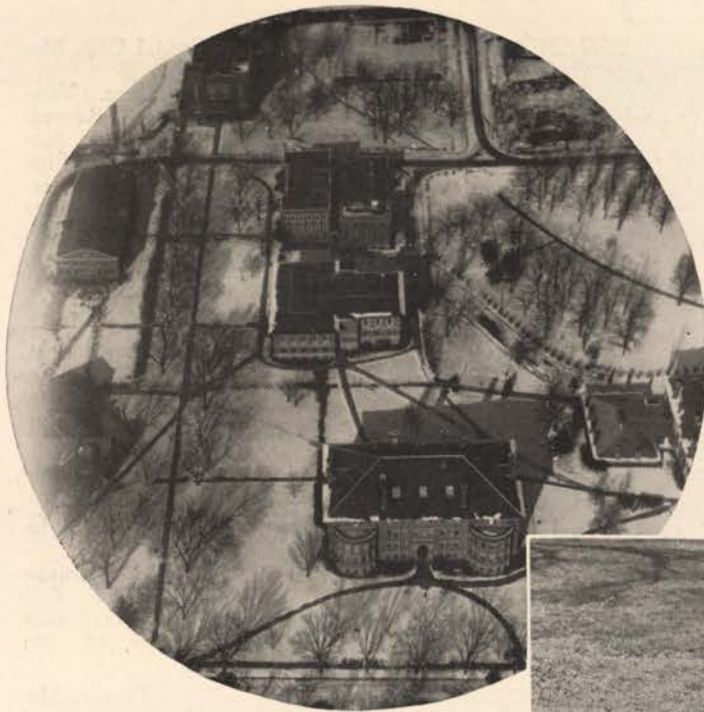
## THE OLD BELL AT THE MISSOURI SCHOOL OF MINES

It is the bell, yes, the grand old bell!  
Its sober chimes I hear.  
"The Miners have won!" it loves to tell—  
As it has for many a year.  
A song for the bell, the grand old bell!  
As it rings for campus and town,  
While its largo swing works a mgic spell  
As it showers its melody down.

—M. H. Cagg

"For whom the bell tolls"





## Junior Class

Above  
A bird's-eye view of M. S. M.

Below  
A group of Juniors on the Green



Andrews, John A.  
Armstrong, R. E.  
Beleu, Elmer W.  
Bennett, Charles W.  
Bennett, Paul M.  
Beverage, Allan  
Bermel, Peter F.  
Bogantes, Marco A.  
Bradford, Victor L.  
Boza, George Hector  
Bruno, Robert F.  
Broderick, Wm. L.  
Buchanan, John D.  
Canning, Fred H.  
Casler, James Jay  
Carlton, Paul F.  
Collier, Joseph W.  
Cox, John Harrington  
Cross, Kimble W.  
Dasso, Andres T.  
Davidson, Edwin A.  
Denton, Roy V.  
Dixon, Charles E.  
Dunham, Roy Henry  
Eason, Donald Eugene

Ellerman, William E.  
Faser, Jack F.  
Faulkner, Charles  
Feinburg, Arthur  
Fullop, Paul P.  
Fuldner, Arthur H.  
Galavis, Hely J.  
Gebhardt, Paul  
Graves, Howard  
Guilfoy, Donald  
Gurnea, Elvin M.  
Hagan, Melvin A.  
Haley, Comer C.  
Harms, Harold B.  
Henning, Paul  
Hess, George E.  
Hildebrand, Robert  
Hogan, Earl Michael  
Holliday, Henry  
Huey, Thomas F.  
Johnk, Robert E.  
Johnson, Philip D.  
Kalbfleisch, George G.  
Kern, Frank Floyd  
Kruse, Henry John

Lampe, Ivan Ben  
La Vat, Eugene  
Lenox, William H.  
Liddell, John W.  
Locher, J. Hartley  
Makay, John E.  
Malone, Albert V.  
Mann, Paul S.  
Martin, Arliss V.  
McKenna, LeRoy  
Mitchell, Richard K.  
Moe, Harold G.  
Moore, Louis F.  
Olivares, Alberto  
Owen, Wilbur S.  
Paul, Marjorie Ruth  
Phillips, Mabel E.  
Phillips, Robert S.  
Pletz, Robert C.  
Ranes, James W.  
Rankin, Norman O.  
Ruwwie, Ralph W.  
Russell, Howard G.  
Ryan, Thomas George  
Saenze, Rigoberto



## CLASS OFFICERS

### *President*

WILLIAM ELLERMAN

### *Vice-President*

DON EASON

### *Secretary*

RONALD TAPPMAYER

### *Treasurer*

ROBERT JOHNK



Johnk

Eason

Sale, Walter H.

Salisbury, T. R.

Schaefer, Rodney A.

Schork, John R.

Stephens, James W.

Stumpe, Russell E.

Tappmeyer, R. A.

Tappmeyer, Wilbur

Teel, Joel Helm

Vaida, Peter P.

Walker, Richard H.

Weeks, Jay L.

White, Robert T.

Wickizer, Wilbur

Wilson, Lloyd H.

Wood, Neal







## Sophomore Class

Above  
Class Day—The Sophomores win again

Below  
Ollie, Boza, Krath, Downey, Ryan,  
Grevillius



Allbaugh, Donald N.  
Altmann, Frank E.  
Alvarez, Joseph  
Anderson, Walter F.  
Andrews, Byron W.  
Aubuchon, Pierre M.  
Austin, Thomas E.  
Barrick, Robert G.  
Barton, John R.  
Berry, Helen F.  
Beyer, Frank A.  
Bishop, William W.  
Bowman, James R.  
Branson, Cecil A.  
Branson, Donald A.  
Brown, William  
Buchanan, Gordon C.  
Burrett, Lynn F.  
de Queiroz, Richard  
Downey, William J.  
East, Joe C.  
Ecklund, Charles A.  
Erving, John W.  
Ferry, James W.

Franklin, Sidney A.  
Fritze, Robert P.  
Garrod, Fred M.  
Gauerke, Reinhart C.  
Gollub, Wayne  
Goodhue, Dorothy R.  
Greig, Joseph E.  
Grevillius, John A.  
Hapgood, Lester G.  
Hechinger, Carl J.  
Hechinger, Leo H.  
Hogan, William S.  
Hudgens, Ellsworth  
Huffstutler, Kay K.  
Irwin, Worth A.  
Jacoby, Dwight C.  
Johnsen, Stanley F.  
Jones, Oliver W.  
King, John D.  
Kingsland, Schuyler  
Kram, Paul  
Krath, Jay Ennio  
Kuhn, Harry W.  
Kuse, Quentin F.

Littell, Edward  
Lowder, Donald G.  
Mann, Horace T.  
Martin, Samuel E.  
Masterson, John M.  
Mertz, Ruth Mae  
Miazga, Joseph F.  
Miller, Lester L.  
Mottin, Ralph E.  
Mundy, John L.  
Murney, William B.  
Murrow, Thomas Homer  
Niewoehner, Ken E.  
Nowlin, Roger E.  
Padfield, Ralph C.  
Peterson, Kenneth C.  
Quinn, Joseph S.  
Ramsey, George H.  
Rasmussen, Kermit N.  
Robbins, Irvin D.  
Rolaff, Eric  
Rother, Billy Jack  
Sachs, Herbert B.  
Schaeffer, Willard A.



## CLASS OFFICERS

*President*

JAY KRATH

*Vice-President*

PIERRE AUBUCHON

*Secretary*

JOE ALVAREZ

*Treasurer*

JACK ROTHER



Aubuchon, Alvarez, Krath, Rother

Schuler, Leonard L.

Schultz, Donovan G.

Schuster, Martin E.

Snowden, James R.

Stark, Douglas R.

Stohldrier, Oliver H.

Sullivan, John A.

Teasdale, Robert F.

Theerman, Harold B.

Wiese, Richard V.

Williamson, Paul E.

Winters, Bill K.

Yamamoto, Donald T.







## Freshman Class

Above

The poor Freshmen take a beating  
Tapp, Kennedy, Mottin

Below

Pull, Men! The tables are turned  
Freshmen vs. Sophomores



Adamson, Harry E.  
Akers, Joel B.  
Anderson, George W.  
Angeli, John  
Aubuchon, Edward L.  
Ayers, Oscar S.  
Baker, Jimmie R.  
Barnes, Chester D.  
Becker, Robert  
Berger, William  
Bird, Richard Lee  
Bissell, James G.  
Branson, George R.  
Brands, Dean A.  
Brennan, Francis T.  
Brockett, John W.  
Burgett, Max A.  
Burton, Wavell W.  
Callicott, Julian C.  
Carl, Louis H.  
Carpenter, Gordon L.  
Clooney, Robert J.  
Collins, William W.  
Coleman, William G.  
Comstock, Elbert E.  
Copeland, Roy E.  
Corbin, Harold E.  
Coshaw, Charles A.  
Critten, Deward W.  
Dameris, Glenn F.  
Davis, Richard E.  
Davis, William E.  
Dempsey, William S.  
Detweiler, Richard J.  
De Woody, Robert T.  
Di Donato, Lawrence

Doelling, Robert F.  
Dopp, David Carl  
Dreste, Harry F.  
Eadie, George R.  
Earls, John D.  
Elliott, Lloyd  
Enfield, Bernard M.  
Ewart, Chester G.  
Faulkner, William H.  
Fernow, Robert H.  
Ferreira, Francisco  
Fesler, Lloyd W.  
Fesler, Vernon R.  
Fisher, James R.  
Flichman, Maurice H.  
Frank, Lewis E.  
Fry, John M.  
Garvey, Glen  
Griesedieck, Donald L.  
Gillham, Virgil L.  
Goddard, Rex G.  
Gokenbach, Donald C.  
Gorman, William H.  
Gregory, Robert O.  
Hackmann, Wilmur A.  
Halcomb, Everett T.  
Halcomb, Sammie P.  
Hale, Albert D.  
Hardesty, Hardin  
Haas, Glenn E.  
Harrington, Donald J.  
Hawkin, Irvin J.  
Hawthorne, Marion F.  
Hefelfinger, Richard  
Held, Robert E.  
Hepp, Joseph T.

Hequembourg, Frank D.  
Hickman, John W.  
Hill, William E.  
Hogan, Bernard W.  
Hollman, Harold R.  
Hrach, Stanley  
Jackson, George  
Jenkins, Roger W.  
Johnson, Carl G.  
Johnson, Donald H.  
Johnson, Robert E.  
Kelley, James D.  
Kemper, Robert J.  
Kennedy, Harry E.  
Knecht, Walter S.  
Knittel, Robert F.  
Kohrs, Lloyd F.  
Kortjohn, Oliver H.  
Kuder, Charles S.  
Lawton, Wilburn P.  
Leahy, John B.  
Le Brell, Stuart E.  
Ledbetter, Noel W.  
Le Fevre, Alonzo L.  
Leonard, Martin F.  
Lieber, Gerald  
Lindquist, Elmo G.  
Lloyd, Charles H.  
Lowe, Richard D.  
Long, Thomas  
Mathews, Donald J.  
Mathews, Walter A.  
May, Burt  
McClelland, Roland H.  
McFarland, Charles  
McGee, Richard L.

McKenzie, Benjamin  
Melton, Denver A.  
Menamin, William S.  
Miner, Clark A.  
Mitchell, William W.  
Moeller, Richard E.  
Montgomery, Donald D.  
Murrell, Warren H.  
Needham, John J.  
Neely, James Mathew  
O'Brien, Jack E.  
Ostmann, Robert F.  
Packheiser, Elmer D.  
Perkins, Therold W.  
Petersen, David P.  
Pickett, Ray E.  
Pietsch, Earl G.  
Poppitz, Reinhold A.  
Posey, Wilbur J.  
Pounds, Ivor B.  
Quarcelino, Naralo  
Ray, Billy B.  
Reeves, Theodore G.  
Reichelt, Robert E.  
Roberts, Joe B.  
Robinson, Edward A.  
Roehl, Ernest R.  
Rogers, Alfred L.  
Rucker, Charles O.  
Sappington, Walter L.  
Sartorius, Richard C.  
Schmidt, Arthur L.  
Scholl, Joe B.  
Schmitz, John F.  
Schuller, James  
Sidie, Royal W.



## CLASS OFFICERS

*President*

STUART LE BRELL

*Vice-President*

GLENN DAMERIS

*Secretary*

DICK WALTER

*Treasurer*

REINHOLD POPPITZ



Poppitz, Walter, Lebrell, Dameris

Smith, Edward L.  
Smith, Charles L.  
Smith, Donald W.  
Smith, Gerald D.  
Sprich, Gene F.  
Sparks, John L.  
Springer, Frederick M.  
Stallman, Ralph A.  
Stein, Herbert S.  
Steiner, Juanita M.  
Stevens, Billy  
Stewart, Elmer F.

Stites, Wilbur D.  
Stouse, Harold L.  
Stuart, Billy E.  
Sublette, Russell W.  
Sweet, George V.  
Szczepanski, Carl M.  
Teall, Robert A.  
Thomas, John E.  
Todd, Joseph W.  
Torres, Calderon H.  
Trimbach, Tom J.  
Turek, Norman P.

Turner, Charles V.  
Turner, Richard S.  
Tyrer, Gene Arthur  
Uriwal, Alfons F.  
Van Time, Wilbur H.  
Vaughn, Douglas G.  
Villemaire, Lionel  
Vinyard, Carroll E.  
Vogler, August J.  
Wagner, Carl L.  
Walter, Richard Robert  
Wehmuller, Dennis V.

Weismantel, William L.  
Whincap, John R.  
Wilzer, Edward F.  
Winn, Ralph A.  
Wipke, Walter J.  
Wissmann, Walter W.  
Withrow, Harold J.  
Wohlt, Robert P.  
Wolf, Lloyd A.  
Wood, Robert E.  
Wright, Thomas B.  
Young, Donald A.  
Zerweck, Carl E.









To

## *The Sportorium*

“Up to the Gym” is the cry whenever varsity games or intramural contests are held. Here are pictured a few of our gridiron greats and cage men. The next few pages will surely remind you of those feverish moments you spent on the sidelines watching our heroes bring glory and fame to our halls. Their hours spent deserve our praise. Enough said—read on . . .





## *Jackling Gym*

Jackling Gymnasium was completed in 1915, and is a strictly modern fire-proof building and is equipped with bath, dressing rooms, lockers, a swimming pool twenty feet wide and sixty feet long, and various kinds of apparatus and game courts usually found in modern gymnasiums.

Jackling Field adjoins the Gymnasium and provides a football gridiron, a baseball diamond, a quarter-mile running track, and a 220-yard straightaway for class and intercollegiate games and events.

A number of all-weather tennis courts about the campus are maintained in good order, and an excellent nine-hole golf links near the campus is maintained for the benefit of the students.





# Sports

Coach Hafeli, a graduate of Washington University, has been coach at Missouri School of Mines since 1941.

Hafeli was very active in sports while he was a student. He played football for Washington University four years, and lettered three of them, also making all state and all conference for three years. He was a member of the all-star team that beat the world champion Green Bay Packers team in 1937. For this he was given an All-American rating.

In basketball, he lettered three years and made all-conference, was heavy weight champion of boxing for four years and was the decathlon champion in track for the year of 1933.

Coach Hafeli worked hard with the football team, but most of the fellows lacked experience and the team did not do so well. The majority of the squad were members of the Freshman Class and Veteran trainees. Coach Hafeli did a wonderful job and he showed fine spirit all through the season.

Besides coaching varsity football and basketball he kept the intramural sports going.

We sincerely hope that Coach Hafeli will be with us many more years to come and in that event we will be assured of a successful athletic department



Coach Hafeli



Featuring: Varsity Sports

Intramural Sports



# Varsity Football



Men of M.S.M. Gridiron

The season's first game was played on Jackling Field October 6 between the Miners and Missouri U "B" team. Although the Miners dropped the decision they fought hard and showed a good fighting spirit all the way through. Missouri U got off to an early lead when they blocked a kick a few yards from the Miners' goal, and then went over for a touchdown. They took advantage of this lead and kept it throughout the remainder of the game.

In the game between the Springfield Bears and the Miners, the Miners outgained the Bears by 30 yards. The first half ended and neither team had scored, but in the second half the Miner eleven began to grow weak, and then dropped the game in the last few minutes of playing time.

When the Miners met the St. Louis Billikens they met their heaviest opposition. The Miners showed the Billikens that they weren't the push-over they were thought to be. Statistics showed the Bills would beat the Miner eleven by 121 points, but the Miners held the heavy experienced team to 32 points, although they did not score themselves.



Hequembourg



Mathews

Frank Hequembourg, Freshman, 145 pounds of dynamite and the spark plug of the team, really gave the opposition plenty of trouble. He's one of the best back field men, and he's looking forward to next season.

Don Mathews, Sophomore, former Washington U player, was probably the most valuable player in the varsity.



# Eleven Men and a Ball

An inspired team of Bears from Springfield Teachers College beat the Miners 18 to 7 before a cheering Parents' Day crowd of 2,500 spectators. The outcome of this game might have been different if Syl Pagano, star guard, would have been in there fighting. Pagano was injured in the St. Louis game. Another player, Jack Rother, was knocked semi-conscious while tackling a Springfield "back" on the opening play of the game, and had to be assisted from the field.

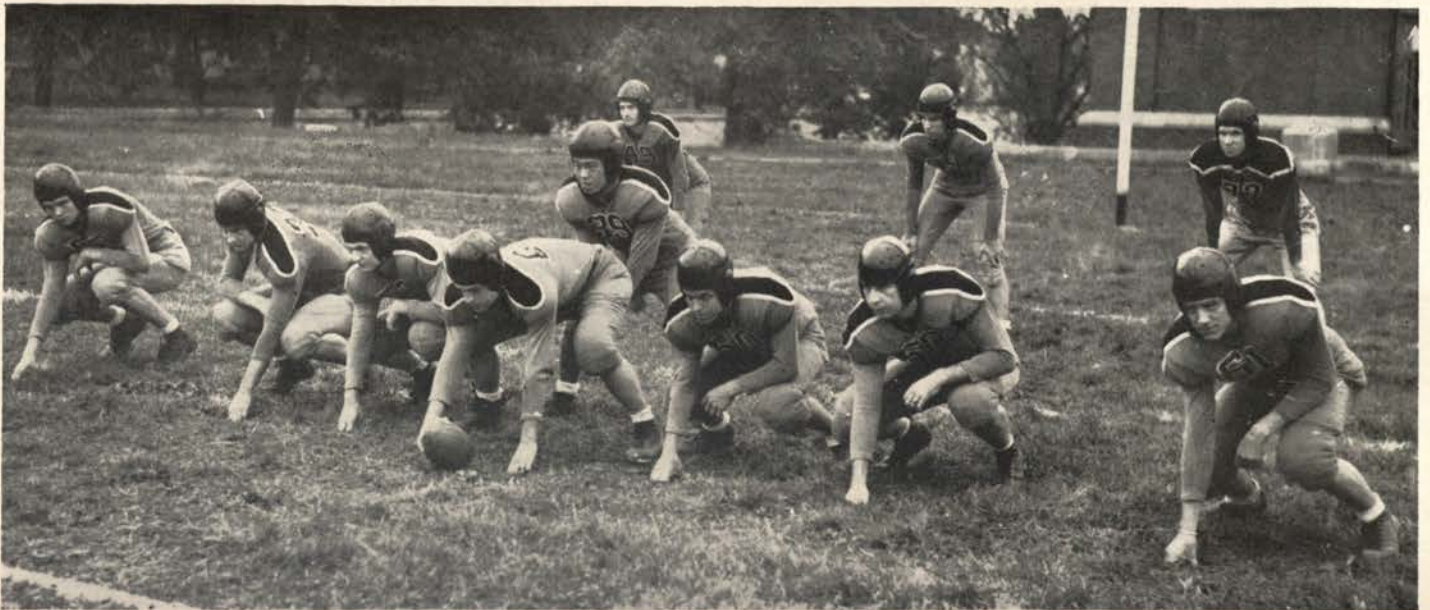
The final game of the season was won by Kirkville Teachers by a score of 6-0. The game began with Kirkville kicking off. Hequembourg, the speedy little half-back, ran the ball back up the field. On the next play the Miners fumbled and the ball was recovered by the speedy Kirkville team. In the third quarter the Miners took control of the ball on their own 16-yard line and drove down 69 yards before being stopped on the Kirkville 15-yard line.

Jack Nomi and Carney Fesler played their last game for M. S. M. These two fellows played fine ball every game and they will certainly be missed next year.

Although the Miners did not win any of their games they gained valuable experience which should benefit them for next year's season.



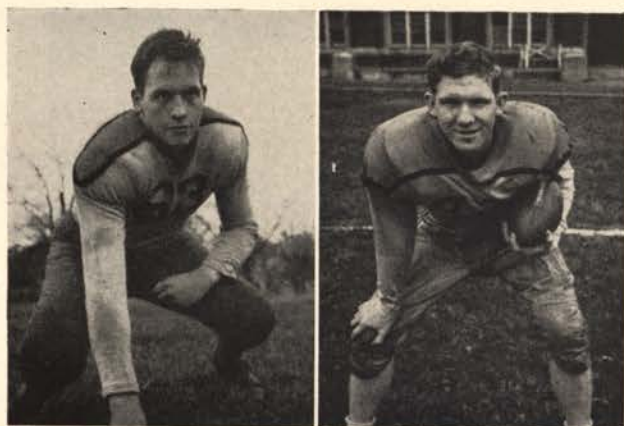
Syl Pagano was elected honorary captain of the Miner squad by his team mates at the end of the season. Pagano played excellent ball until he was injured in the St. Louis game and had to remain on the side lines for the last two games.



Kennedy, Hefelfinger, Dempsey, Mathews, Nomi, Ecklund, Pagano, Fesler, Schultz, Rother, Dopp



# M. S. M. Grid



Wilmer Hackmann, Freshman. "Hack" is the big 210-pound tackle who was always willing to go in and finish up the game.

Carl Dopp, Freshman "Doc" was the only red head in the back field and his slow, easy run carried him down the field fast.



Don Schultz, Sophomore. Don was a full-back and he was noted for his quick kicks and his long passes.

Ray Pickett, Freshman. Ray started out at end but was soon switched to center. He played very well for being so inexperienced.



Sherman Dempsey, Freshman. Dempsey was another small man who played a bang-up game and will get another chance next year.

Art Schmidt, Freshman. Art showed great promise at the quarter-back position. He should play regular there next season.

Hackmann

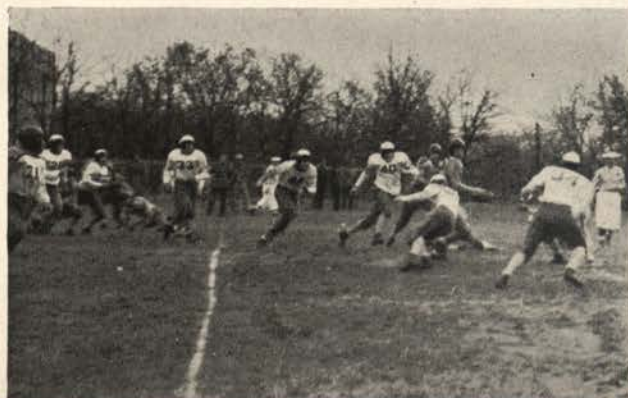
Dopp

Schultz

Pickett

Dempsey

Schmidt



"Down the field we clear the way"



# Iron Greats

Gene Kennedy, Freshman. Gene held the end slot in conjunction with Rother and he brought down end runs consistently.

Jack Rother, Sophomore. Jack was one of the ends that gave a good account of himself during every game.

Carney Fesler, Senior. One of the few men who played the game for the game itself. He played full time nearly every game.

Jack Nomi, Senior. The small quarter-back who kept the Miners driving during every moment of the game.

Charles Ecklund, Sophomore. Ecklund was a hard hitting back who was hard to stop once he got started.

Joe Hepp, Freshman. A powerful little guard who was always in there fighting with everything he had.



Kennedy

Rother

Fesler

Nomi

Ecklund

Hepp



"We Want a Touchdown"





Front row: Kemper, Eadie, Hobleman, Jenkins. Back row: Coach, Dopp, Hill, Tappmeyer



Bill Hill  
Guard



Ronald Tappmeyer  
Center

## *Basketball Results*

The season opened with the Miners playing the Fort Leonard Wood All-Stars in a few practice games. The Miners came out on top in both games but the second game went into a five-minute overtime period.

In the game between Drury College of Springfield and the Miners, they got off to an early lead and maintained it throughout the game.

The Miners were doing very well until they met the Washington U Bears in St. Louis and were badly defeated by a score of 71 to 42. Although the game was never close, the Miners were in there fighting all the way.



# Varsity Basketball

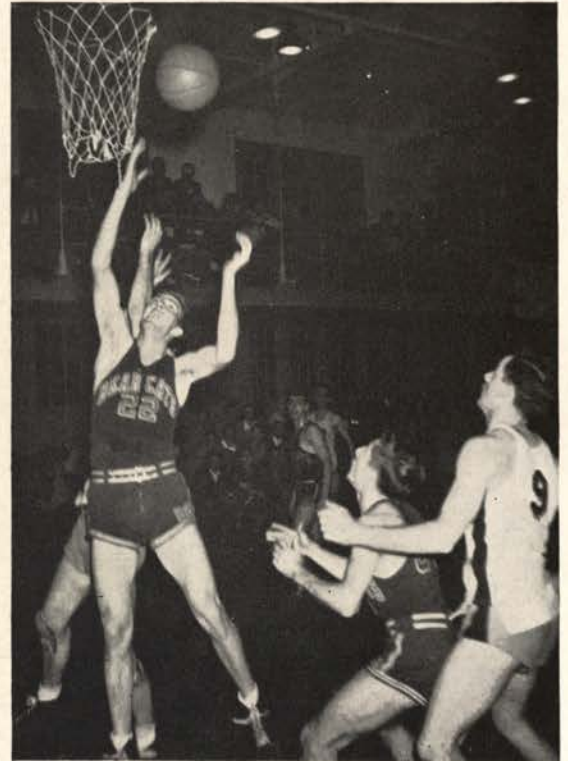
After being defeated by Washington U the Miners traveled over to East St. Louis and came out victorious over Parks Air College by a score of 44 to 41. This game was one of those affairs with many shots and many fouls.

In one of the season's major upsets the Miners defeated the highly tutored Warrensburg Mules by a score of 36 to 33. The game was very slow to start but the Miners scored the first basket and they lost the lead only once.

The Miners lost an M.I.A.A. conference game in Cape Girardeau by a score of 64 to 42. The Miners couldn't get started and they were losing by a score of 28-8 at the half-way mark. The Miners gave the Indians quite a battle in the second half by scoring a total of 34 points to the Indians 36.

The experienced Miner team took advantage of the Parks Air College team and defeated them by a score of 89 to 34 in their last home game of the season.

The Springfield Bears defeated the Miners after trailing them the first half. Tappmeyer fouled out in a minute and a half of the second half and the rest of the game was all Springfield. The Bears took advantage of the Miner lose and beat the Miners by twenty points.



Get That Rebound

These men of the hardwood courts really fought together like a team, and they worked hard to win glory for M. S. M.



Roger Jenkins  
Forward



George Eadie  
Guard



Carl Dopp  
Center



Robert Kemper  
Guard



# Men of the Cinder Path



Red Dopp warming up on the high hurdles. He's only one of the first rate track men who intend to lead the Miners to many victories.

The Miners opened up the track season here at M. S. M. with a bang, and defeated Cape Girardeau and Springfield in a triangular meet.

Several individual honors were taken by M. S. M. men. Johnny King took two first in the mile and two-mile runs. Walter Lidell took first in the pole vault and second place in the javelin throw and 120-yard high hurdles. Neal Wood, veteran letterman, took top honors in the shot put with a throw of 39 feet 10 $\frac{1}{4}$  inches. Clifford Turner won the 880, and Bill Weismantel, Charles Tothill, Turner, and Red Clayton took the mile relay without any trouble.

The final score for the entire meet was, Miners 55 $\frac{1}{2}$  points, Cape Girardeau 52 $\frac{1}{2}$  points, and Springfield with 36 points.

The next team to go down in defeat before the Miners was Westminster College. The Miners got off to an early lead, and kept it growing throughout the meet. The final score for this meet was Miners 97 against 37 points for the Westminster boys.



Maag goes over the top



Glen Dameris takes this high one without much to spare



# *Intramurals*

## **INTRAMURAL FOOTBALL**

Kappa Sigma won the intramural football title this year and came through by being undefeated. Krath and Alvarez were the spark plugs of the team. Alvarez's fine kicking and Krath's running and passing along with the teamwork of every man was the prime factor of Kappa Sig's seven victories.



## **VOLLEYBALL**

The boys from Kappa Sigma took control of the volleyball court and came out on top. This team worked together as a team should, and by doing so took top honors in this event.



## **BASKETBALL**

The Engineers Club walked off with the title for intramural basketball. They went through the season without being defeated and they met quite a bit of competition in doing so.





# Intramurals



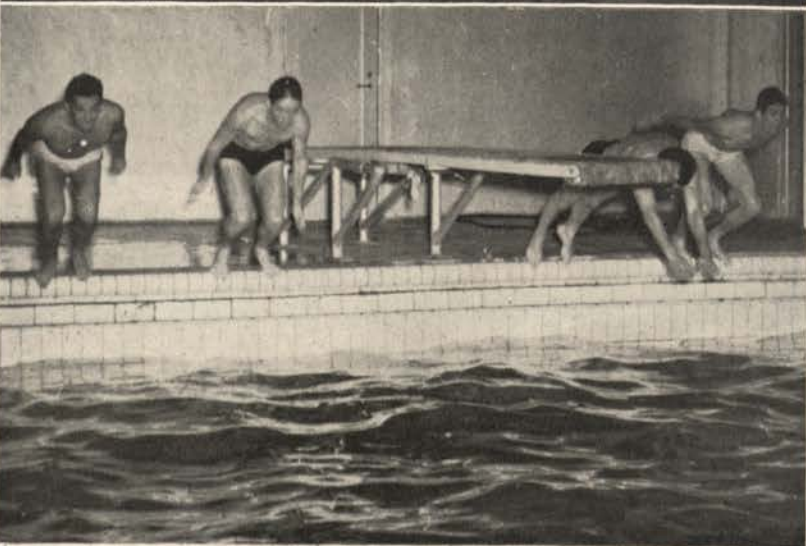
## CROSS COUNTRY

This event was held between the half of the Kirksville-Miner football game. McFarland of the Engineers' Club came in first and ran the course in five minutes and twenty-four and six-tenths seconds.



## HANDBALL

Doelling of Sigma Nu won the championship in singles by defeating the Sigma Pi's entry, while Krath and Bird of Kappa Sig took the double by winning from the Engineers' Club.



## SWIMMING

WINNERS IN INTRAMURAL SWIMMING

Pounds, Sigma Nu	120-yard free style
Kortjohn, Triangle	60-yard back stroke
Clooney, Kappa Sigma	60-yard breast stroke
Pounds, Sigma Nu	60-yard individual medley
Kuse, Sigma Nu	60-yard free style
Boza, Clooney, Weissman	120-yard medley relay
Mann, Morrow, Kuse, Pounds	160-yard free style relay
Hequembourg, Engineers' Club	Diving



# Intramurals

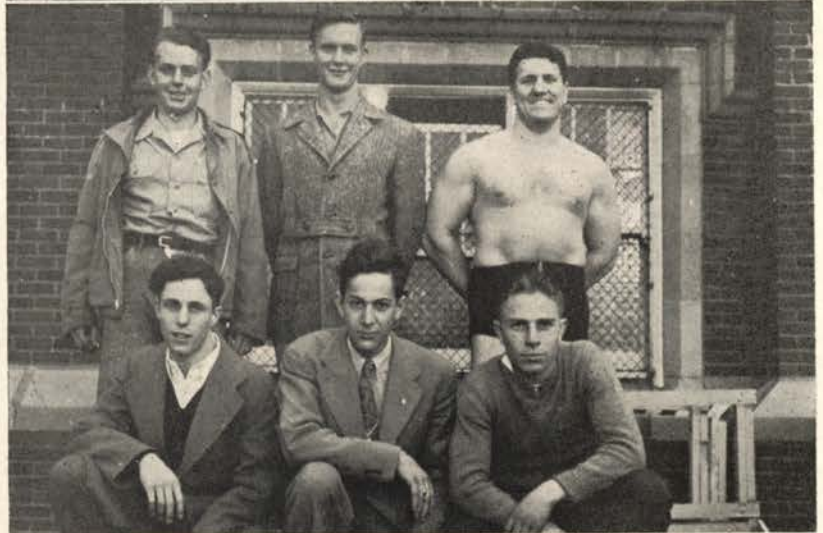
## RIFLE MARKSMANSHIP

The Rifle Marksmanship was reopened this year under the direction of the Military Department. Sigma Nu presented a five-man team on the rifle range that won top honors for them.



## WRESTLING

- 112 lbs. Obermeyer, Kappa Sigma
- 118 lbs. Vogler, Kappa Sigma
- 126 lbs. Aubuchon, Pi Kappa Alpha
- 135 lbs. Peterson, Triangle
- 145 lbs. Miller, Lambda Chi Alpha
- 155 lbs. Canning, Sigma Nu
- 165 lbs. Humphreys, Pi Kappa Alpha
- 175 lbs. Robbins, Veterans
- Heavyweight, Shofro, Pi Kappa Alpha



## BOXING

- 126 lbs. Heger, Kappa Sigma
- 135 lbs. Hobleman, Kappa Sigma
- 145 lbs. Sublette, Lambda Chi Alpha
- 155 lbs. Stone, Pi Kappa Alpha
- 165 lbs. Lidell, Engineers' Club
- 175 lbs. Kennedy, Sigma Nu
- Heavyweight, Saenz, Kappa Sigma









*Thence*

# *Through Fellowship*

The greatest fun of school was that of working with buddies in organizations. In this section first come the brain men, the guns of the class, then the societies, and lastly the social fraternities on the campus. As we look back at the evenings spent in planning for affairs and publications, we only remember the pleasure realized in their appearance. So take a gander at your faces as they appeared to our photographer.



# Phi Kappa Phi



Richardson  
Nelson  
Renfrew  
Meyer  
Jones

The Missouri School of Mines Chapter of Phi Kappa Phi was installed on this campus in 1920. During its twenty-six years of activity on the campus it has served as an incentive to the students for more efficient and thorough pursuit of their studies.

Among the various honor societies on the campus this has the distinction of being the most coveted. Membership is limited to the upper ten per cent of the graduating class and those graduate students whose scholarship merits award.

## OFFICERS

President.....C. W. Eshbaugh  
Vice-President.....M. H. Cagg  
Journal Correspondent.....J. M. Wilson  
Secretary-Treasurer.....W. J. Jensen

## FACULTY MEMBERS

H. C. Beckman	W. J. Jensen
J. B. Butler	C. T. A. Johnk
M. H. Cagg	K. K. Kershner
E. W. Carlton	C. V. Mann
C. Y. Clayton	A. J. Miles
J. S. Cullison	G. A. Muilenburg
C. W. Eshbaugh	R. M. Rankin
F. H. Frame	W. T. Schrenk
V. A. C. Gevecker	R. Z. Williams
O. R. Grawe	J. M. Wilson
H. R. Hanley	L. E. Woodman
O. A. Henning	

## STUDENT PLEDGES

D. I. Meyer	F. R. Richardson
R. B. Jones	N. K. Nelson
J. H. Renfrew	H. Oberwortmann



# Tau Beta Pi

The Missouri School of Mines Chapter of Tau Beta Pi was established on December 21, 1906, and has been active ever since. Tau Beta Pi is a national honor engineering fraternity whose membership is based upon distinguished scholarship, exemplary character, personality, and activities.

The Society of Tau Beta Pi was founded at Lehigh University in 1885.

## OFFICERS

President.....Syl. Pagano  
Vice-President.....Don Meyer  
Secretary-Treasurer.....Raymond Jones

## MEMBERS

Sylvester Pagano  
Jack Nomi  
Don Meyer  
Raymond Jones  
Nils Nelson  
Robert Johnk  
Paul Bennett  
Wilbur Tappmeyer  
Lawrence Bahn



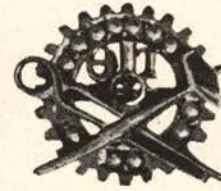
Wilbur Tappmeyer	Raymond Jones
Paul Bennett	Nils Nelson
Sylvester Pagano	Jack Nomi
Don Meyer	Lawrence Bahn
Robert Johnk	



# Theta Tau



Henry Schultz Bishop Bennett Johnson	Fesler Fuldner Mitchell Meyer Rother	Meenen Jones Mathews Richardson Collier
Bennett		Snowden



The Iota Chapter of Theta Tau Fraternity was established here on February 5, 1916. Theta Tau is a national professional engineering fraternity, not an honor fraternity, its membership being chosen from students considered to have superior engineering ability.

The purpose of Theta Tau is to stimulate a high professional interest and ethics among its members.

Theta Tau was founded at the University of Minnesota on October 15, 1904.

## OFFICERS

President.....	Philip Johnson
Vice-President.....	Ralph Ruwwe
Secretary.....	Richard Mitchell
Treasurer.....	Melvin Kallmeyer

## MEMBERS

William Bennett	Melvin Kallmeyer
Paul Bennett	Ralph Mathews
William Bishop	Arthur Meenen
Ralph Brunte	Donald Meyer
Joe Collier	Richard Mitchell
Carney Fesler	Fred Richardson
Art Fuldner	Jack Rother
Philip Johnson	Ralph Ruwwe
Raymond Jones	Donald Schultz
	James Snowden



# Blue Key



The Missouri School of Mines Chapter of Blue Key Fraternity was installed on this campus in the spring of 1933. Blue Key is a national honorary, non-social fraternity. Its primary purpose is service in any way possible to the school.

Candidates for membership are judged upon scholarship, personality, character, good fellowship, and willingness to serve the school.

## OFFICERS

President.....William Ellerman  
Vice-President.....Dean Daniels  
Secretary-Treasurer.....Carney Fesler

## MEMBERS

Lawrence Bahn  
Paul Bennett  
Dean Daniels  
Richard Doisy  
William Ellerman  
Carney Fesler  
Art Fuldner  
Robert Johnk  
Ralph Mathews  
Art Meenen  
Don Meyer  
Sylvester Pagano  
Ronald Tappmeyer



Bennett  
Pagano  
Fuldner  
Doisy

Bahn  
Fesler  
Daniels  
Meenen  
Meyer

Ellerman  
Tappmeyer  
Johnk  
Mathews



# Alpha Chi Sigma



Beta Delta Chapter of Alpha Chi Sigma is now in its tenth year on the campus of the Missouri School of Mines, having been founded here in 1936. The national organization was founded at the University of Wisconsin in 1902.

Being a Professional Chemical Fraternity, its purpose is to raise the standards of chemistry, both as a profession and a science. It also aims to aid its members in pursuing their chosen professions and bind them in lasting friendships.

The fraternity sponsors a safety program throughout the chemical building, a chapter publication, "The Beta Delta Data," and a chemical magic show for Parents' Day.

## OFFICERS

President.....	N. K. Nelson
Vice-President.....	R. J. Doisy
Recorder.....	W. L. Break
Treasurer.....	W. Kehner

## MEMBERS

W. L. Break  
 R. G. Barrick  
 J. J. Casler  
 Dr. F. Conrad  
 C. H. Cotterill  
 T. D. Daniels  
 R. J. Doisy  
 R. Heineck  
 R. E. Johnk  
 V. Johnson  
 M. D. Livingood  
 W. H. Magill  
 A. V. Malone  
 A. Marsh  
 Dr. C. J. Monroe  
 O. M. Olsen  
 T. J. Roemer  
 E. Rolaff  
 K. A. Schowalter  
 Dr. W. T. Schrenk  
 W. P. Tappmeyer  
 W. H. Webb

Front row: Tappmeyer, Heineck, Nelson, Kehner, Daniels, Break, Barrick. Back row: Johnk, Branson, Casler, Rolaff, Olsen, Doisy, Bahn, Monroe, Schrenk, Livingood





# Alpha Phi Omega

The national organization of the Alpha Phi Omega fraternity was founded at Lafayette University in 1925. The fraternity aims to assemble college men in the fellowship of the Scout Oath and Law, to develop friendship, and to promote service to humanity.

## MEMBERS

E. L. Bahn  
C. W. Bennett  
D. E. Eason  
C. C. Fesler  
K. Niewoehner  
W. A. Schaeffer  
W. E. Stuart

The Beta Omicron Chapter of Alpha Phi Omega was formed here at the Missouri School of Mines in the spring of 1939. The chapter accepts as members any students who have at any time received training with Boy Scout organizations. Plans for the future include the painting of the "Keep Off the Grass" signs which will soon be placed on the campus.

## PLEDGES

P. F. Bermel  
H. T. Mann  
F. Springer

## OFFICERS

President.....Don Eason  
Vice-President.....Kay Ikeuye  
Secretary.....W. Schaeffer

Ikeuye, Springer, Niewoehner, Mann, Fesler, Schaeffer, Bermel, Bennett





# *Student Council*

The Student Council of the Missouri School of Mines was founded in 1937, primary purpose being to provide a means of contact between the student body and the faculty.

The Student Council consists of fourteen students, seven representing the independents and the remaining representing the seven social fraternities.

Regular meetings are held twice monthly and special meetings are called when the occasion demands. The Council appoints committees to control school activities, such as dances, general lectures and St. Pat's celebration. It also appoints the Miner and Rollamo Board of Control, and the Intermural Board.

## OFFICERS

President.....Jack Rother, Independents  
Vice-President.....Dick Mitchell, Lambda Chi  
Secretary-Treasurer.....Rodney Schaefer, Independents

Front row: Pagano, Meyer, Nomi, Bahn, Schaefer, Olivares. Back row: Eason, Fuldner, Schultz, Rother, Nelson, Alvarez, Ikeuye





# *The Governing Body*

FRATERNITY	REPRESENTATIVE	ALTERNATES
Kappa Sigma.....	Joe Alvarez	Jay Krath
Theta Kappa Phi.....	Al Olivares	Carl Hechinger
Sigma Nu.....	Harold Theerman	Ray Pickett
Lambda Chi Alpha.....	Dick Mitchell	Dick Walter
Triangle. . . . .	J. Hartley Locher	Bill Break
Pi Kappa Alpha.....	Harry Kuhn	Robert Phillips
Sigma Pi.....	Carney Fesler	Rich Hall
Kappa Alpha.....	Lynn Burnett	
INDEPENDENTS. . . . .	Kay Ikeuye	Howard Fowler
	Harold Oberwortmann	Mel Kallmeyer
	Fred Richardson	John Buchanan
	Phil Johnson	Bob Johnk
	Don Eason	Dick deQueiroz
	Rodney Schaefer	
	Jack Rother	

Results of Board action—Green Caps



The Council in action





# Inter Fraternity Council

The inter-fraternity council is composed of two members, one senior and one junior, representative from each social fraternity on the campus. These members are elected by their own fraternities and each member may represent his fraternity on all matters that come before the council.

The council plans the social rushing, activities of the fraternities, and sponsors the annual bridge tournament and inter-fraternity sing. The council presents a trophy to the winner of each event.

## OFFICERS

	1ST SEMESTER	2ND SEMESTER
President. . . . .	Syl. Pagano	Syl. Pagano
Vice-President. . . . .	Dick Doisy	Dick Doisy
Secretary-Treasurer. . . . .	Basil Buterbaugh	Jay Krath

## REPRESENTATIVES

### 1ST SEMESTER

Pi Kappa Alpha—  
Bill Collins  
Triangle—  
Syl. Pagano  
Theta Kappa Phi—  
Alberto Olivares  
Sigma Nu—  
Walter Kiburz  
Sigma Pi—  
Dick Doisy  
Kappa Sigma—  
Jay Krath  
Lambda Chi Alpha—  
Basil Buterbaugh

### 2ND SEMESTER

Pi Kappa Alpha—  
Wayne Gollub  
Kappa Alpha—  
W. S. Hogan  
Triangle—  
Syl. Pagano  
Theta Kappa Phi—  
Alberto Olivares  
Sigma Nu—  
Tom Morrow  
Sigma Pi—  
Dick Doisy  
Kappa Sigma—  
Jay Krath  
Lambda Chi Alpha—  
Paul Gebhardt

Front row: Walter Kiburz, Paul Gebhardt, Pierre Aubuchon, Jay Krath, Sylvester Pagano, Alberto Olivares. Back row: Bill Collins, Jack Leahy, Don Allbaugh, Dick Doisy, Joseph Collier, Bill Break, Joe Alvarez





# Photography Club

## MEMBERS

Coy Brewer  
Arthur Brune  
John Buchanan  
Gilbert Campbell  
Austin Clayton  
Kay Ikeuye  
Charles Kuten  
Noel Ledbetter  
W. Liddell  
Marvin Livingood  
C. A. Lloyd  
John Whincap

The Photography Club has been on the Missouri School of Mines Campus for a number of years. It is comprised of students and faculty members who have photography as a hobby. The Club maintains a darkroom equipped with enlargers, process and printing equipment for all general photographic purposes.

The Club meets the first Friday in each month. Programs consist of technical sessions, demonstrations and accounts of experiences of those who have traveled and have done special photographic work.

## OFFICERS

President.....Arthur Brune  
Vice-President.....Kay Ikeuye  
Secretary-Treasurer.....John Buchanan  
Custodian.....Noel Ledbetter

Liddell, Ledbetter, Campbell, Ikeuye, Clayton, Livingood, Brune





# *Independents*

The non-fraternity men formed an organization in 1935 known as the "Independents." The object as outlined in the constitution is to enable non-fraternity men to participate more fully in the social, athletic, and other activities on the campus.

Any student who is not a member of any fraternity is eligible to become a member upon payment of his annual dues. Any member in good standing may participate in the varied activities.

## OFFICERS

President.....John Buchanan

Vice-President.....Kay Ikeuye

Secretary.....Paul Henning

Treasurer.....Bob Johnk





## MEMBERS

Esrefettin Aka	Y. Y. Manyum
Fred Andersen	Richard Marting
T. H. Arman	Arliss Martin
B. W. Andrews	Don Mathews
E. L. Aubuchon	Clark Minner
C. D. Barnes	Roland McClelland
Glenn Becker	Charles McFarland
Robert Becker	Leroy McKenna
Wesley Bogart	Howard Murrell
John Bonelli	Nils Nelson
William Broderick	Ladonne Newell
Arthur Brune	Stanley Norvell
Gordon Buchanan	Roger Nowlin
John Buchanan	Harold Oberwortmann
William Bishop	Bob Olde
J. C. Callicott	Robert Ostman
Gordon Carpenter	Robert Pletz
Louis Carl	Charles Pakestraw
John Coulthard	R. C. Padfield
Roy Denton	Billy Ray
Richard De Queiroz	Gordon Raymers
Richard Detwaller	Ted Reeves
Carl Dopp	Fred Richardson
George Eadie	Royce Ringsdorf
Don Eason	Joe Roberts
Lloyd Elliott	A. Rogers
Chester Ewart	Jack Rother
Maurice Flichman	Walter Sappington
James Frederick	Rodney Schaefer
Howard Fowler	Art Schmidt
Don Gilfoy	Len Schuler
Howard Graves	Kenneth Schowalter
Wilmer Hackman	Otto Schroeder
Comer Haley	A. Shaver
Hardin Hardesty	Edward Smith
T. H. Huey	D. J. Steele
Paul Henning	Herbert Stein
Kay Ikeuye	Bill Stevens
Bob Johnk	Irwin Stohldrier
Stanley Johnsen	Oliver Stohldrier
Phil Johnson	Robert Suey
Melvin Kallmeyer	Eugene Sydnor
James Kelly	John Thomas
Bob Kemper	William Todd
Frank Komoto	Martin Tischler
Paul Kram	Mitat Tolgay
Sonny Kram	Norman Turek
Yas Kuwamoto	Carl Wagner
William Lawrence	Dennis WehmueLLer
W. P. Lawton	Robert Wittman
W. Ledbetter	Wilford Wolley
Walter Liddell	Donald Yamamoto
Raymond Maag	F. M. Yeckl



Our Eating Place  
Just a Minute  
Downtown  
The Best Way Resting  
What a Day

Bull Session?  
At the Desk  
Rolla Babes?



# Miner Board

The Missouri Miner is a weekly publication covering all campus news and events that are of interest to the students and faculty. Accounts of sports events, student organization activities, social events and faculty news are regularly published.

The Miner Board is organized into Editorial, Business, and Circulation Departments. Selection of new members is made by the board in an election held in the spring of the year. Membership is attained by serving as a tryout for a period of one school year. Membership on the board is considered to be a very worthwhile achievement.

## OFFICERS

	FALL	SPRING
Editor-In-Chief. . . . .	C. W. Bennett	Dean Daniels
Managing Editor. . . . .		Cecil Branson
Sports Editor. . . . .	Dean Daniels	Gene Tyrer
Business Manager. . . . .	Walter Kiburz	Art Fuldner
Circulation Co-Managers. . . . .	Eric Rolaff Henry Kruse	Eric Rolaff Henry Kruse

## STAFF MEMBERS

Glen Dameris  
Don Eason  
Harry Kuhn  
John Masterson  
George Ramsey  
Pete Vaida  
Don Meyer  
Richard Salisbury  
Fred Springer

Front row: Tyrer, Turner, Springer, Masterson, Bennett, Daniels. Back row: Meyer, Dameris, Kiburz, Fuldner, Eason, Branson, Roloff, Schaeffer





# Rollamo Board

The Rollamo Board is composed of students from every branch of Miner Life, and for this reason the Rollamo is able to present a true cross section of campus life. In the spring the members are chosen who will edit the book for the following year and a plan is drawn up whereby a true representation of student life will be recorded. Pictures and data are gathered which will represent the student at work and play. It is the faithful representation of the varied students which determines the success of the book; but, if emphasis is given to any particular group, it is the Seniors because of their natural tendency towards campus leadership. It is our hope that you will enjoy this, the 1946 Rollamo, as much now as in the years to come.

## ROLLAMO STAFF

Bill Berger  
Helen Berry  
Bill Bishop  
Andre Dasso  
Louis Frank  
Dorothy Goodhue  
Leo Hechinger  
Jack Leahy  
Nace Medford  
Ralph Mottin  
Reinhold Poppitz  
Al Rogers  
Eric Rollaff  
Robert Stangland  
David Tittman  
David Vogler  
Bill Weismantel

## ROLLAMO BOARD

Editor-in-Chief.....Ken E. Niewoehner  
Assistant Editor.....Robert Johnk  
Photographer.....Jack Rother  
College Book Editor.....Sylvester Pagano  
Activities Editor.....Carney Fesler  
Business Manager.....Jack Nomi  
Sports Editor.....Lester Miller  
Advertising Editor.....Jay Krath  
Features Editor.....Willard Schaeffer  
Contact Editor.....Pierre Aubuchon

Front row: Aubuchon, Miller, Nomi, Fesler, Goodhue, Niewoehner, Schaeffer, Rother, Pagano. Center row: Berry, Vogler, Krath, Mertz. Back row: Frank, Rolaff, Weismantel, Kohns, Rogers, Johnk, Cox, Berger, Gillam, Bishop, Poppitz.





# Gamma Delta

The Alpha Phi chapter of Gamma Delta, International Association of Lutheran students, was founded December 10, 1944, at the Missouri School of Mines by Lutheran students on the campus. Since then the chapter strength has been increasing and the chapter is looking forward to the pre-war enrollment.

The purpose of the organization is to promote a program of Christian fellowship based on Christian knowledge and education. The association's program is religious, educational, and social.

The chapter meets on Sunday evening, beginning with a light lunch and followed by a business meeting and educational topic.

Rev. G. B. Seager is the advisor for the chapter and membership is open to all Lutheran students.

## MEMBERS

Arthur Brune  
Wm. Ellerman  
Maurice Fliehman  
Donald Gokenbach  
Harold Hollman  
Don Johnson  
Lloyd Kohrs  
Henry Kruse  
Quentin Kuse  
Ivan Lampe  
Reinhold Poppitz  
Thomas Ryan  
Edgar Thielker  
Richard Marting  
James Neely  
Robert Ostman

## OFFICERS

	1ST SEMESTER	2ND SEMESTER
President. . . . .	Henry Kruse	Henry Kruse
Vice-President. . . . .	Wm. Ellerman	Wm. Ellerman
Secretary. . . . .	Quentin Kuse	Reinhold Poppitz
Treasurer. . . . .	Donald Johnson	Donald Gokenbach

Front row: Gokenbach, Kuse, Rev. Seager, Ostman. Back row: Lampe, Wilhems, Fliehman, Kohrs, Ellerman, Poppitz, Kruse, Hollman





# Wesley Foundation

## MEMBERS

Larry Bahn  
 Bill Bishop  
 Bill Break  
 Elwood Buterbaugh  
 Dean Daniels  
 Sherman Dempsey  
 Dick Detweiler  
 Don Eason  
 Lloyd Elliot  
 Carney Fesler  
 LeRoy Gillham  
 Frank Kerr  
 Oliver Kortjohn  
 Bill Menamin  
 Lester Miller  
 Harold Moe  
 Ray Pickett  
 Al Rogers  
 Jack Rother  
 Juanita Steiner  
 Fred Springer  
 Richard Wiese

The Wesley Foundation Student Council is a Methodist student organization, which was first established at the University of Illinois, Urbana, Illinois, in 1915. This organization was founded on the Missouri School of Mines campus in September, 1945, and has been active since that time.

The purpose of this organization is to create a Christian organization which will bring more students together in good fellowship and create higher standards of ideals, on and off the campus. Membership is open to all students of the Missouri School of Mines who strive to maintain and promote the purposes of this organization, regardless of age, creed, sex or race.

## OFFICERS

	1ST SEMESTER	2ND SEMESTER
President. . . . .	Dean Daniels	Oliver Kortjohn
Vice-President. . . . .	Bill Break	Don Eason
Secretary-Treasurer. . . . .	Don Eason	Juanita Steiner
Advisor. . . . .	Reverend Hicks	

Front row: Springer, Kerr, Steiner, Rev. Hicks, Daniels, Eason, Break. Back row: Feeler, Rogers, Elliot, Gillham, Menamin, Wiese, Bahn, Miller, Kortjohn, Bishop, Rother





# Rifle and Pistol Club

The Missouri School of Mines Rifle and Pistol Club is composed of students on the campus who are interested in marksmanship. The club is sponsored by the ROTC unit of this school, and as such has the expert services of the Army personnel attached to this unit. The instructors, Maj. Richardson, Sgt. Brendle, and Sgt. Edwards are always willing to give instructions in rifle and pistol marksmanship, safety precautions, and the care and handling of fire arms.

The object of the club is to promote and encourage marksmanship and sportsmanship. The sport itself is included in the athletic program as an intramural sport, medals being awarded annually to the winners of the matches held. Moreover, the club arranges matches with other schools in this area, and is entered in the Hearst Trophy Match.

The range, which is modern and well set up, is opened to members three afternoons a week and meetings are held on Friday evenings.

## OFFICERS

President.....Ken E. Niewoehner  
Vice-President.....Eugene Lavat  
Secretary.....Dean Brands  
Treasurer.....Thorpe Mann

## MEMBERS

P. F. Bermel  
D. A. Branson  
W. R. Brown  
G. C. Buchanan  
C. H. Elliot  
L. H. Knecht  
O. H. Kortjohn  
G. Liebes  
C. E. McFarland  
A. V. Malone  
R. E. Mottin  
J. Mundy  
R. Ostman  
A. Rogers  
E. Rolaff  
W. A. Schaeffer  
G. D. Smith  
R. Y. Suey  
L. Villemaire  
W. H. Weismantel  
R. P. Wohlt

Front row: Rolaff, Brands, Niewoehner, Mann, Sublette, Dunham. Back row: Richardson, G. Smith, Branson, Berger, Rogers, Carpenter, Ostman, Bermel, Lavat, Mundy, Brendle





# Glee Club

Glee Club Members  
listed as to parts:

1ST TENOR  
John Cox  
Cecil Branson

2ND TENOR  
D. N. Allbaugh  
K. Niewoehner  
B. Broderick  
E. T. Halcomb  
E. Wilzer

BARITONE  
D. Brands  
B. Johnk  
J. Withrow  
B. Menamin  
B. Ellerman  
H. Hollman  
D. Moeller  
E. Lavat

BASS  
P. Gebhardt  
V. Gillham  
W. Tappmeyer  
D. Peterson  
C. Dopp

The Missouri School of Mines Glee Club consists of fellows on the campus who are interested in the furthering of the cause of group singing and who are gathered together for their own enjoyment as well as to furnish choral music as entertainment for occasions demanding it.

After several earlier unsuccessful attempts, the Glee Club was organized in the fall of 1942, under the direction of Mrs. I. H. Lovett. In 1943 the directorship was assumed by Mr. D. H. Erkiletian. During its existence it has performed admirably at assemblies and other functions, and although the Glee Club is primarily an organization which affords entertainment for the students and faculty of the Missouri School of Mines, it accepts, when possible, invitations to perform elsewhere. The Glee Club is always open to male students who enjoy directed vocal music.

## OFFICERS

President.....	John Cox
Vice-President.....	Paul Gebhardt
Secretary-Treasurer.....	E. T. Halcomb
Librarian.....	W. Tappmeyer
Director.....	Prof. D. H. Erkiletian
Pianists.....	Charles Fremont, William Hickman

Front row: Broderick, Ostman, Tappmeyer, Brands, Hickman, Niewoehner, Prof. Erkiletian. Back row: Menamin, Dopp, Gebhardt, Gillham, Ellerman, Fliehrman, Johnk, Branson, Cox, Peterson, Hollman.





# Campus Veterans Association

This organization came into existence during the fall semester of 1944. At this time there were approximately ten members that were going to school and participating in the events of the organization.

During this semester many plans were laid for the future because the members were sure that at one time or another the organization would be one of the most powerful and influential of all the student organizations.

Many questions and problems were taken into consideration and dealt with. The organization has not joined with any other veteran organization although many of the members belong to other veteran organizations including the American Legion, Veterans of Foreign Wars, etc.

Teams are entered in the intramural activities, and dances and other social events are held.

## OFFICERS

### FALL '45

Commander. . . . . Frank Hequembourg  
Vice-Commander. . . . William Kehner  
Secretary. . . . . John Masterson  
Treasurer. . . . . Robert Suey  
Chaplain. . . . . Jay Krath  
Athletic Representative. . Don Mathews

### SPRING '46

Don Mathews  
James Stephens  
Walter Wissmann  
Douglas Vaughn  
Howard Martin  
Robert Wood



First row: Fowler, Brands, Aubuchon, Halcolm, Hequembourg, Lawton, Mathews, Scholl, Suey, Stumpe, Kortjohn.  
Second row: Mitchell, Sidle, Lieber, Ledbetter, Vaughn, Enfield, McClelland, Granes, Snowden, Dixon. Third row:  
Bowman, Melton, Leahy, Carrol, Hepp, Wood, Morrow, Dunham, McKenna, Henry, Hogan.



# MEMBERS

L. E. Agnew	J. H. Locher
E. L. Aubuchon	B. F. McKenzie
T. Austin	H. W. Martin
R. Banks	Martin
J. T. Berry	D. Mathews
A. D. Beverage	D. A. Melton
F. A. Beyer	G. E. Melton
J. R. Bowman	R. K. Mitchell
O. Clayton	F. L. Moore
H. E. Cunningham	Mulligan
F. L. Daugherty	J. L. Mundy
R. H. Dunham	J. N. Pearson
B. M. Enfield	K. C. Peterson
H. A. Espenschied	M. Pipkin
R. D. Farrell	A. D. Poehler
C. W. Fremont	B. L. Poor
R. French	E. D. Price
J. M. Fry	G. E. Raymer
F. M. Garrod	I. D. Robbins
R. C. Gauerke	H. B. Sachs
E. A. Goodhue	J. Schmitz
Grebelling	L. L. Schuler
D. L. Griesedieck	R. W. Sidie
C. C. Haley	R. H. Starkweather
R. E. Held	C. M. Stauffer
L. M. Heying	J. W. Stephens
J. R. Holden	W. L. Teel
M. H. Hutschreider	D. W. Tittman
J. D. Kehley	Wm. Tulford
E. L. Key	K. W. Vaughan
R. L. Klug	P. Walters
W. P. Langevoort	D. Wisdom
F. G. Lavery	W. Wissmann
N. W. Ledbetter	G. W. Wood
G. Lieber	L. N. Wood
L. G. Linn	



Downtown

Suey

Ready to take her up

A Bull Session

Buddies

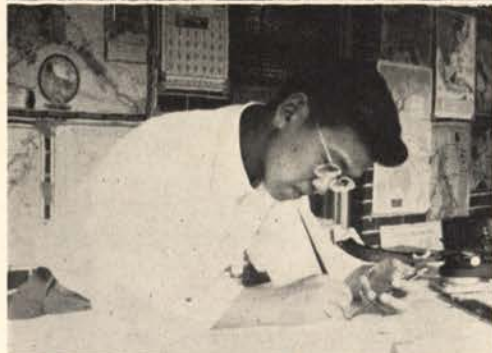
Slumming

Three Musketeers

Joe Scholl

Window Shopping





Part of the Old Gang

Hard at Work

That's the Life

What a Meal!

Keeping It Clean

Smile

## MEMBERS

Esrefettin Aka	Don Mathews
Fred Andersen	Clark Minner
T. H. Arman	Roland McClelland
B. W. Andrews	Charles McFarland
E. L. Aubuchon	Leroy McKenna
C. D. Barnes	Howard Murrell
Glenn Becker	Nils Nelson
Robert Becker	Ladone Newell
Frank Beyer	Stanley Norvell
Wesley Bogart	Roger Nowlin
Hohn Bonelli	Harold Oberwortmann
William Broderick	Bob Olde
Arthur Brune	Robert Ostman
Gordon Buchanan	R. C. Padfield
John Buchanan	Robert Pietz
J. C. Callicott	Charles Rakestraw
Gordon Carpenter	Billy Ray
Louis Carl	Gordon Raymers
John Coulthard	Ted Reeves
Roy Denton	Fred Richardson
Richard De Queiroz	Royce Ringsdorf
Kenneth Dick	Foe Roberts
Carl Dopp	A. Rogers
George Eadie	Walter Sappington
Lloyd Elliott	L. Schuler
Chester Ewart	Kenneth Schowalter
Maurice Fliehman	Otto Schroader
James Frederick	A. Shaver
Don Gilfoy	Edward Smith
Howard Graves	Gene Sprich
Wilmer Hackmann	Fred Springer
Commer Haley	Herbert Stein
Hardin Hardesty	Bob Steele
Bud Hogan	Bill Stevens
T. F. Huey	Irwin Stohldrier
Kay Ikeuye	Oliver Stohldrier
Bob Johnk	Robert Suey
Stanley Johnsen	Eugene Sydnor
Melvin Kallmeyer	John Thomas
James Kelly	Martin Tischler
Frank Komoto	William Todd
Paul Kram	Mitat Tolgay
Sonny Kram	Norman Turek
Yas Kuwamoto	Carl Wagner
William Lawrence	Dennis Wehmuehler
W. P. Lawton	Robert Wittman
Noel Ledbetter	Wilford Wolley
Walter Liddell	Donald Yamamoto
Raymond Maag	F. M. Yeckl
Y. Y. Manyum	



# Engineers Club

The Engineers Club was organized in 1934, and founded for the purpose of providing wholesome and economical meals for many of the Independent students. The Club is ruled by a board of control, the members of which are elected on the basis of their interests, activities, and personality.

The Club is operated on a cooperative basis, and maintains a high standard of living for its members.



## OFFICERS

President.....John Buchanan  
Vice-President.....Bob Johnk  
Secretary-Treasurer.....Kay Ikeuye

## BOARD OF CONTROL

Senior Representative.....John Buchanan  
Junior Representative.....Bob Johnk  
Sophomore Representative.Richard De Queiroz  
Freshman Representatives.....  
Carl Dopp, Ted Reeves

Front row: Wehmueller, Stein, Callicott, Ikeuye, Laughton, Suey, Manyum, Rogers. Center row: Coulthard, McFarland, Brune, Carl, Springer, Elliot, McKenna, E. Aubuchon, De Queiroz, Ewart, Nelson, Ostman, Nomi, Yamamoto, Carpenter, Broderick, Padfield. Back row: Becker, Miner, Mathews, Ledbetter, Roberts, Dopp, Johnk, J. Buchanan, Wagner, G. Buchanan, Jenkins, Reeves





# Missouri Academy of Science

The M. S. M. chapter of the Missouri Academy of Science was informally organized as a freshman scientific discussion club in the fall of 1931. In April, 1938, it affiliated with the Missouri Academy of Science and has remained a member of the college section to date. It is in effect a professional engineering society for freshmen which provides an outlet for discussion of scientific and engineering subjects by the freshmen under their own leadership.

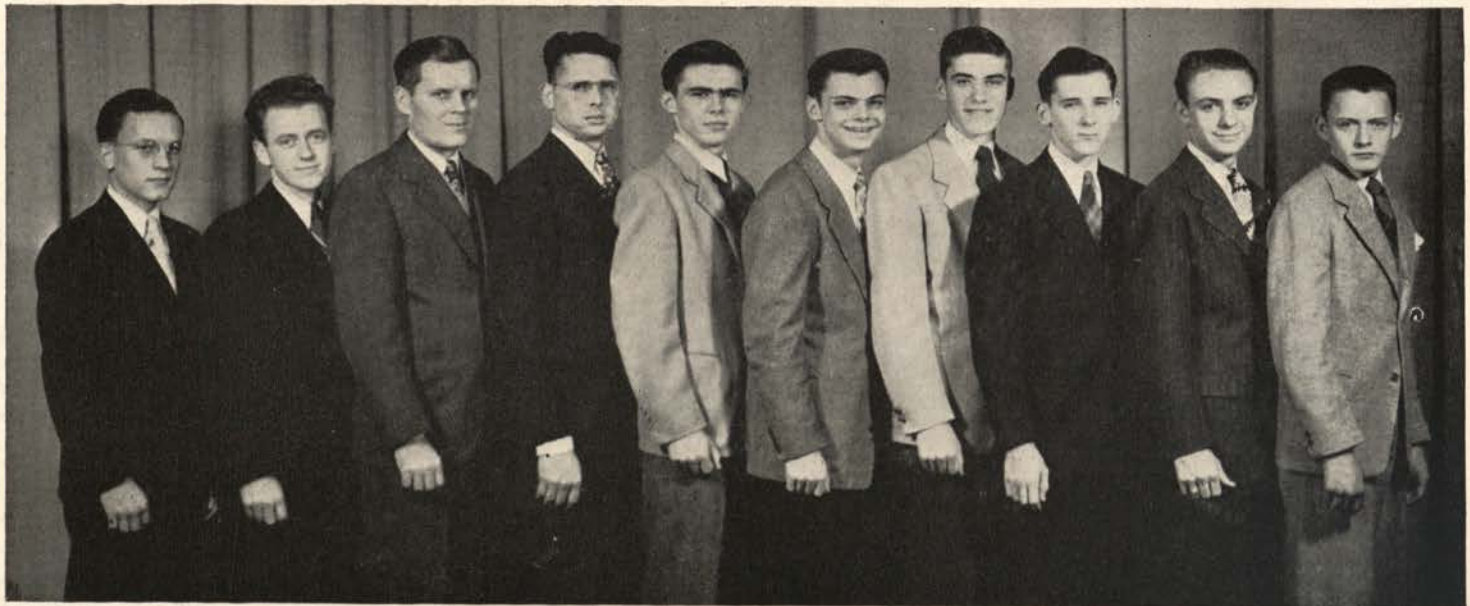
Meetings are held twice a month on Wednesday evenings. A short business meeting is held after which follows an interesting discussion on some current scientific topic. Discussions so far this year have included radar, atomic power and control, and television. Each year representatives are sent to the state convention to represent Missouri School of Mines.

## OFFICERS

President.....	Bill Faulkner
Vice-President.....	C. V. Turner
Secretary.....	Fred Springer
Treasurer.....	Stanley Hrach
Advisor.....	Dr. C. V. Mann

Dr. C. V. Mann
Wm. Faulkner
Wm. Hickman
S. Hrach
N. Ledbetter
E. Lindquist
C. McFarland
D. Montgomery
Wm. Needham
J. O'Brian
Al Rogers
G. Smith
F. Springer
C. V. Turner
G. Tyrer
D. Vaughn

Smith, Vaughn, Lindquist, Ledbetter, McFarland, Turner, Fauldner, Springer, Montgomery, Tyrer







*Social*  
*Fraternities*



*Lambda*

## ACTIVES

Donald Allbaugh  
John Allen  
John Andrews  
James Bowman  
Basil Buterbaugh  
Kimball Cross  
Glenn Dameris  
Thomas Daniels  
William Downey  
Paul Fullop  
Paul Gebhardt  
John Grevillius  
Robert Heineck  
Stanley Hrach  
George Kalbfleish  
William Kehner  
Eugene Lavat  
Stuart Lebrell  
John Masterson  
Arthur Meenen  
Don Meyer  
Lester Miller  
Richard Mitchel  
Kenneth Niewoehner  
Reinhold Poppitz  
Donald Rolaff  
Thomas Ryan  
Martin Schuster  
Joel Teel  
Gene Tyrer  
Peter Vaida  
Richard Walker  
Richard Walter  
William Winters

## PLEDGES

Donald Gokenbach  
Donald Griesedieck  
George Klaber  
Ronald Kneuppel  
Jack O'Brien  
Russel Sublette  
Lionel Villemaire



Stan's Model "T"  
A. D. 288 A  
Morning After  
Double Exposure  
Napoleon

"Let's Roll"  
 Joy Boys  
 Just Bored  
 Work Week  
 Glenn Sad Sack

Graduates  
Harvest Dance  
Olaf and Friends  
Sue  
Big Room



# Chi Alpha

Alpha Delta Zeta Chapter of Lambda Chi Alpha was installed at the Missouri School of Mines in 1917. It was formerly known as the Mucker's Club which originated on this campus in 1913. Since that time the Chapter has been active in all campus activities, including intra-mural sports, and holds a very successful Harvest Dance each year.

Lamda Chi Alpha was founded on the campus of Boston University in 1909.



## OFFICERS

President.....Dick Mitchell  
Vice-President.....Basil Buterbaugh  
Secretary.....Glenn Dameris  
Treasurer.....Ken Niewoehner



First row: Niewoehner, Mitchell, LeBrell, Daniels, Meyer. Second row: O'Brien, Turner, Schuster, Masterson, Ryan, Miller, Dameris, Gillham, Allbaugh. Third row: Kehner, Downey, Poppitz, Walter, Lavat, Teel, Tyrer, Villemaire. Back row: Hrach, Buterbaugh, Sublette, Heineck, Meenen, Gebhardt, Gokenbach





## ACTIVES

Frank Altmann  
William Barnett  
Paul Carroll  
Frank Ferreica  
Hely Galavis  
Carl Hechinger  
Leo Hechinger  
John Leahy  
Robert Knittel  
Walter Mathews  
Ralph Mottin  
William Murney  
Albeto Olivares  
William Weismantel

## PLEDGES

William Bauer  
John Eichelberger  
John Foster  
Robert Greenwell  
John Hennessey  
James Hereford  
William Jordan  
Tadeusz Kielbasa  
John McCarthy  
John Mittino  
Robert Morlock  
William Rous  
John Rovira  
Robert Reichelt  
Fred Scovell  
Robert Sinnott  
Richard Stark  
Leander Swoboda



The Tee Totalers  
Father Lambert  
Senior Olivares

Olie's Boys  
What's the Joke?  
The Jolly Five

Glamour Boys

Joe Hats



# Kappa Phi

Mu Chapter of Theta Kappa Phi was founded at the Missouri School of Mines on November 29, 1936. It was formerly organized in September, 1925, by a group of Catholic students and known as the Mercier Club. It continued as such until 1936 at which time it joined the National Catholic Fraternity of Theta Kappa Phi.

During the past years it has maintained its growth, efficiency and standards in the national organization.



## OFFICERS

President.....Alberto Olivares  
 Vice-President.....William Barnett  
 Treasurer.....John Leahy  
 Secretary.....Carl Hechinger



Front row: Altmann, Leahy, Olivares, Ferreja, Galavis. Back row: C. Hechinger, Leonard, L. Hechinger, Carroll, Weismantel





# Kappa

## ACTIVES

Joseph Alvarez  
Elmer Belew  
William Berger  
Richard Bird  
James Bissel  
Jorge Boza  
Robert Burns  
George Burke  
Robert Clooney  
John Cox  
Andres Dasso  
Charles Ecklund  
Louis Frank  
Jorge Jackson  
Jay Krath  
Jack Posey  
Rigoberto Saenz  
Jack Sullivan  
Thomas Trimbach  
August Vogler  
Walter Wissman

## PLEDGES

James Baker  
Hector Calderon  
Robert DeWoody  
Arthur Grimm  
Clarence Heger  
Raymond Heilich  
Martin Hobelman  
Charles Kuder  
Adolfo Manacho  
Gene Obermeyer  
Nate Quarcelino  
Edward Robinson  
Richard Turner  
Kenneth Mey  
Charles Lloyd



Hell? Weak  
Tables Turned  
At Ease  
Activated  
Bring on the Beer

Up in the Air  
Cleaning Up  
Ouch  
What a Target  
Edified



# Sigma

Beta Chi Chapter of Kappa Sigma is one of the original three social fraternities chartered in 1903 at Missouri School of Mines.

Since being chartered on November 5, 1903, Beta Chi Chapter has taken part in school activities, winning several sports events, including Football and Volley Ball, and also in holding a very successful Costume Karnival, given in January of 1946.

Kappa Sigma was founded at the University of Virginia on December 10, 1869.



## OFFICERS

President.....George Burke  
Vice-President.....Jack Sullivan  
Secretary.....William Berger  
Treasurer.....Charles Ecklund



First row: Manacho, Posey, Baker. Second row: Jackson, Clooney, Sullivan, Alvarez, Boza, Dasso. Third row: Wissman, Wincap, Frame, Robinson, Calderon, DeWoody, Saenz, Bird, Berger, Knecht, Frank, Cox, Quarcelino, Vogler. Back row: Turner, Trimbach, Krath, Ecklund, Kuder, Lloyd.







## ACTIVES

Pierre Aubuchon  
Donald Branson  
William Brown  
William Collins  
Roy Copeland  
Richard Davis  
Lawrence De Danoto  
Bernard Enfield  
Wayne Gollub  
William Hill  
Harry Kuhn  
Ralph Mathews  
Donald Montgomery  
Wilbur Owens  
Robert Phillips  
William Rutledge  
Richard Salisbury  
Donovan Schultz  
Frank Schofro  
Carl Szczepanski  
Paul Williamson  
Robert Wohlt

## PLEDGES

Burnell Fischer  
Ernie Fowler  
Robert Fritze  
John Hartman  
Ward Horton  
Richard Huffer  
Stanley Johnsen  
Dick Lowe  
Denver Melton  
Louie Moore  
Erwin Propst  
John Ratcliff  
Robert Rutledge  
John Sartorius  
Norman Schmid  
Dale Stone  
Charlan Tess  
Richard Weise

### Chorus

Catch That Flea  
Caught in the Act  
He's Down

### Dog and Friends

Just One of Those Things  
Dog Show  
Admiration



# Kappa Alpha

Alpha Kappa Chapter of Pi Kappa Alpha is one of the early social fraternities at Missouri School of Mines, being installed on November 28, 1905. The Chapter has taken a leading role in all campus activities and still remains outstanding at Missouri School of Mines.

Pi Kappa Alpha was founded at the University of Virginia, March 1, 1868.



## OFFICERS

President.....William Collins  
Vice-President.....Wayne Gollub  
Secretary.....Pierre Aubuchon  
Treasurer.....William Owen



First row: Davis, Branson, Szczepanski, Wohlt, Lieber. Second row: Montgomery, Williamson, Brown, Phillips, Mathews, Aubuchon, Schultz. Third row: Wiese, Enfield, Hill, Collins, Rutledge, Melton, Schofro, Di Danoto





## ACTIVES

Peter Bermel  
 Fred Canning  
 Paul Carlton  
 Sherman Dempsey  
 Robert Doelling  
 William Ellerman  
 Jack Faser  
 James Fisher  
 Arthur Fuldner  
 Marion Hawthorne  
 William Hickmann  
 Harold Hollman  
 Cecil Jennings  
 Carl Johnson  
 Eugene Kennedy  
 Henry Kruse  
 Quentin Kuse  
 William Lenox  
 Horace Mann  
 Richard Moeller  
 Thomas Morrow  
 David Peterson  
 Raymond Pickett  
 Ivor Pounds  
 Joseph Quinn  
 Norman Rankin  
 Eric Rolaff  
 Willard Shaeffer  
 James Snowden  
 Ronald Tappmeyer  
 Harold Theerman  
 Alfons Uriwal  
 Wilbur Vantine

## PLEDGES

Joseph East  
 Donald Johnson  
 Joseph Reiss  
 Charles Ross  
 Edgar Thielker  
 Robert Weinell  
 Lloyd Wolf  
 Donald Young



Joy Juice and Polka Dots  
 "Me and My Gal"

Rum and Coca-Cola

Jan. 25, 1946—IN WHOSE MEMORY WE DEDICATE THIS PAGE

The Poor Pledges

WURTZ

Bright Boy

Moving Out



Gamma Xi Chapter of Sigma Nu Fraternity was installed on the campus of the Missouri School of Mines in 1903, and was the first social fraternity on the campus.

Gamma Xi Chapter has taken up temporary residence on Pine Street, their house having been swept by fire over the Thanksgiving holidays. Gamma Xi has been very active in all the Campus activities and has won several intramural sports events.

Sigma Nu Fraternity was founded at Virginia Military Institute in 1869.



## OFFICERS

President.....William Ellerman  
Vice-President.....Ronald Tappmeyer  
Secretary.....David Petersen  
Treasurer.....Arthur Fuldner



First row: Zerweck, Kruse, Coshow, Hickman, Kuse, Johnson, D., Holman. Second row: Hawthorne, Bermel, Stuart, Dempsey, Petersen, Moeller, Sweet. Third row: Vantine, Schaeffer, W., Pickett, Doelling, Kohrs. Fourth row: Mann, Kiburz, Bennett, W., Rolaff, Kennedy. Back row: Gorman, Snowden, Wolf, Pounds, Theerman, Johnson, C., Fuldner, Tappmeyer.





## ACTIVES

Marco Bogantes  
James J. Casler  
Joe Collier  
Richard Doisy  
James W. Ferry  
Carney C. Fesler  
Melvin A. Hagen  
Risher Hall  
Raymond Jones  
Ivan B. Lampe  
Gilbert H. La Piere  
Robert Livingston  
William H. Magill  
John E. Makay  
Gene H. Russell  
William L. Shivelbine

## PLEDGES

Harold De Jarnette  
Joseph Hepp  
Frank Hequembourg  
Kay Huffstutler  
James W. Logan  
Joe Scholl  
Robert Stangland  
Dave Tittman  
Ralph Winn  
George W. Wood



Who's Driving?      Casler and Friend      Leaky Gas Tank!  
The Winnah!  
Hot Dogs! Doisy



Alpha Iota Chapter of Sigma Pi, formerly the Prospector's Club, was installed at the Missouri School of Mines in May, 1933. It has taken active part in all campus and fraternity activities, and the Chapter has recently purchased a new house and is remodeling it extensively.

Sigma Pi was founded on February 26, 1897, at Vincennes University.



#### OFFICERS

President.....Gil LaPiere  
Vice-President.....John McKay  
Secretary.....Ivan Lampe  
Treasurer.....Ray Jones



Front row: Fesler, Casler, Jones, Bahn, Wilhelms, Russell, Huffstutler, Hagan. Back row: Lampe, Ferry, Doisy, Hall, Bogantes, Collier.







## ACTIVES

Robert Barrick  
Victor Bradford  
Cecil Branson  
William Break  
Robert Connett  
H. Clifford Dameron Jr.  
Frederic Davidson  
Oliver Kortjohn  
Hartley Locher  
Jack Nomi  
Sylvester Pagano  
Kenneth Petersen  
John Powell  
Kermit Rasmussen  
Robert White  
Edward Wilzer  
Robert Gregory  
Oscar Olson

## PLEDGES

Earl Baumgarten  
Ralph Bishop  
Charles Boschert  
Thomas Crosby  
Frederick Crossman  
William Deso  
Michael Ditore  
Isaac Evans  
Thomas Long  
Bernard LaRose  
Richard Otto  
William Pippert  
Anthony Pantaleo  
Glen Maddox  
Russel Stumpe  
Franklin Yount

Sunday Afternoon  
Who's Car?  
Olie's At It  
Campus Beauties

Paying?  
Porlast of a Ticket

Cutting Class  
That's all White  
Syl  
2-Pt. Greg  
Gunning Again

Rolling Home  
Da Guns



# Triangle

The Missouri School of Mines Chapter of Triangle Fraternity, formerly the Grubstaker's Club, was installed on the Missouri School of Mines campus on December 10, 1927. Since that time it has been active in all intramural and campus activities.

Triangle is a National Professional Engineering Fraternity, founded at the University of Illinois in 1906.



## OFFICERS

President.....Victor Bradford  
 Vice-President.....J. Hartley Locher  
 Secretary.....Cecil Branson  
 Treasurer.....Clifford Dameron



Front row: White, Kortjohn, Wilzer, Stumpe, Pagano, Gregory. Back row: Break, Branson, Barrick, Olsen









*Into*

# *The Social Whirl*

And into St. Pat's, the "Miner's dream come true." Martin Alexander and his jolly twelve beat out the rhythm for the occasion while we "tripped the light fantastic." The climax of the week-end, after the knighting ceremony, was the coronation of our Queen of Love and Beauty. The never-to-be-lost green sheet was published, making St. Pat's complete. Now take a twirl into our year's social whirl.





# *Saint Pat's*

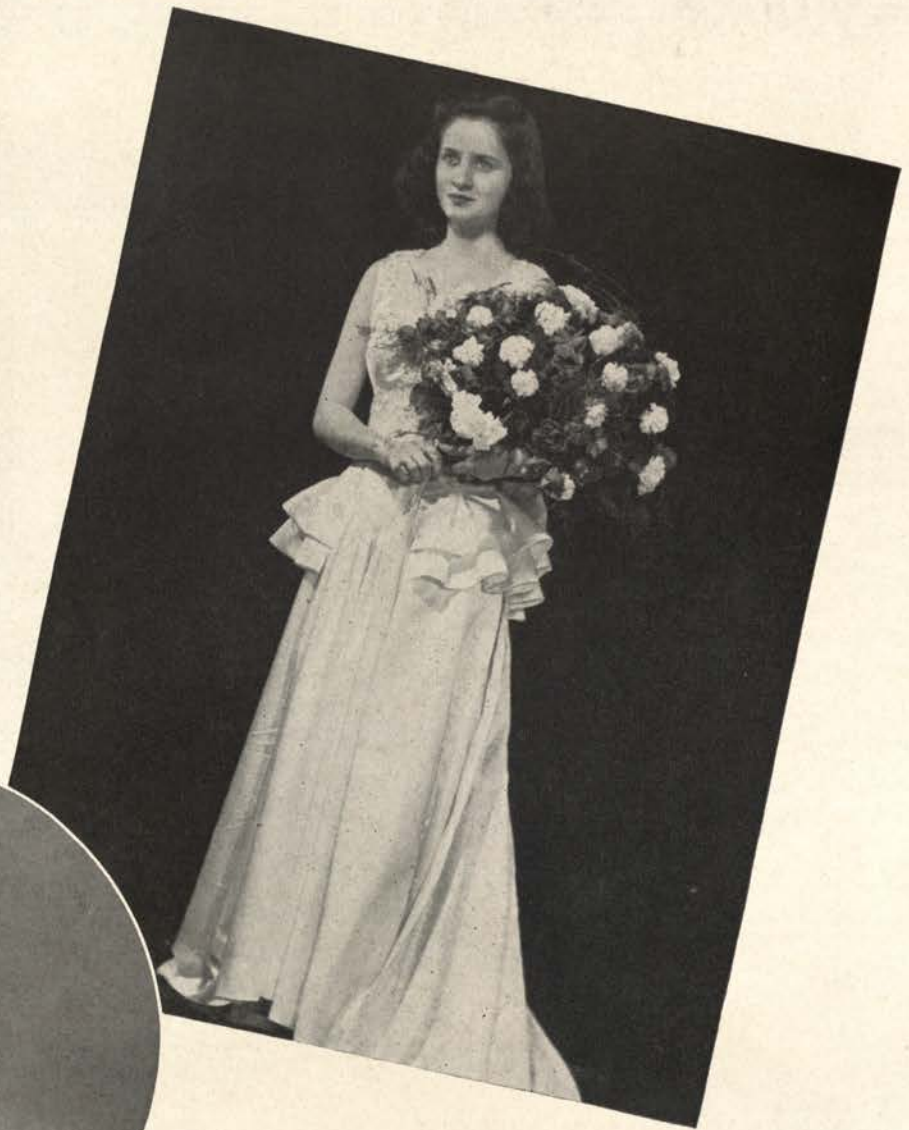
Saint Patrick began the 1946 edition of his annual trips to the M. S. M. campus on Friday afternoon, March 15. His arrival on a handcar brought joy and gladness to the hearts of some 800 Miners and respective women. A parade followed the kindly old gentleman down Pine Street to hear his address at the auditorium. That evening, with music furnished by Martin Alexander's band, the Costume Ball got under way. With everyone having the time of his life, the festivities halted just long enough to allow Miss Lenore Jones to be crowned Queen of Love and Beauty. A solemn ceremony ensued, wherein the crown was transferred from the head of Miss Adele Katz, the retiring queen, to Miss Jones, a truly deserving queen.

Saturday afternoon brought the Sigma Nu Tea Dance at the Parish House, and all who attended had a wonderful time.

That evening brought the climax to the 1946 Saint Patrick's celebration with a Formal Dance at the Gymnasium. All too soon the night drew to a close, and the gala affair terminated, to live forever in the hearts of those who attended.







*Saint Pat  
and His Queen*





*June Miller*



*Maxine Ferry*



*Merrily Ramsey*



*Jeanette Rose*



*Marietta Lenox*

**St. Pat's**





*Betty Pointer*



*Ruth Hawkins*



*Betty June  
Lloyd*



*Mary Haikalis*



*Shirley  
Carpenter*

# *Maids*





Alexander draws attention

Pi K A costumes

The ol' boy himself

Jones gets dubbed

Cutie and Cox

Stu and Billie

Sleepy?

Mixed emotions

Miss Hawkins and consort

Darling

Bunnie and Boot

Kiss the stone!

Parade

Avid attention

Guard and heckler

Queenie

Ha! Ha!



Sitting it out

Listening to Pat

Stalled

Cracking nuts

The Saint slips in a sharp one

Hey! Hey!

The queen is crowned

Sideliners

Down at the station

You name it

Warbler

Coachmen

Revelers

Send me!





# St. Pat's Board

Since 1930 the St. Pat's Board has been planning the annual celebration held in honor of St. Patrick, the engineer's patron saint.

During the period of world conflict the celebration was abandoned but this year St. Pat reigned again over the Missouri School of Mines campus.

The Board also sponsors several other dances during the year for the entertainment of the student body and also as a means of raising funds to help defray the expenses of the next St. Pat's celebration.

Through the ability and conscientiousness of the St. Pat's Board our annual celebration has always been one of the most successful and unique affairs of its kind in the country.

## ST. PAT'S BOARD OFFICERS

President.....R. Heineck  
Vice-President.....J. Collier  
Secretary.....R. T. White  
Treasurer.....J. Casler

Members of the Board and whom they represent:

### Independents—

P. Henning  
J. Rother  
W. Bishop  
K. Ikeuye

### Kappa Sigma—

C. Ecklund  
J. Alvarez

### Theta Kappa Phi—

C. Mottin  
J. Lehey

### Sigma Pi—

J. Collier  
J. Casler

### Lambda Chi Alpha—

J. Masterson  
R. Heineck

### Sigma Nu—

W. Ellerman  
Theerman

### Pi Kappa Alpha—

P. Aubachon  
Kuhn

### Triangle—

R. T. White  
O. H. Kortjohn

### Kappa Alpha—

Brocket  
Steel

Front row: Casler, White, Masterson, Aubachon, Heineck, Alvarez, Ellerman. Back row: Ikeuye, Henning, Rother, Lehey, Branson, Collier, Ecklund, Bishop, Kortjohn







Rigo lands one

Grunt-groan artists

Mighty man

Kennedy recovers

After the speech was over

Guns

Ivory tickler

E. E.'s at work

Miners?

Who dat?

Audience interest

Joel and Pug

High rider

Major, look closely

Uriwal takes one

Listen and laugh

Bellringer held





Jorge and his Hula

Snowbound

Huba-Huba  
You're all wet

Working men  
Singed  
Heart of Rolla

Sigma Nu disaster  
Geologist Hooey  
Saturday night  
Rollamo Board in action  
Fullop tells a funny



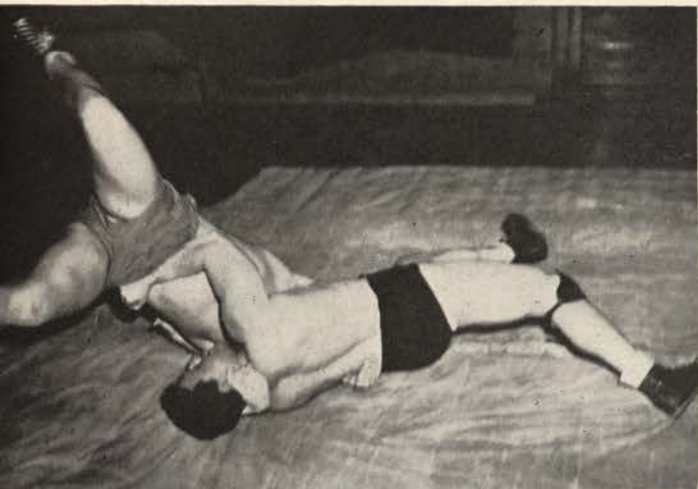
F = mxa

Wild West at Kappa Sig  
Ipana, the smile of beauty  
Dance corner  
Straight across the table

Earl and Peggy

Opal takes a slide  
You've got tobasco

Worth shouting about  
Glee Club squalls  
Bull Session  
Sitting one out  
Three Musketeers







Kappa Sig whingding  
Kostume Karnival

Soo-oo-oo-ey

... A jug of wine  
... And thou

Our Photog man

Nice going, Les

Guns

Purple passion

Routine p.p. analysis

Clooney

Hedgehead

Senior's privilege



## *To the Student Body*

The Rollamo is published by  
your fellow students, aided by the  
advertisers in this book. Thus, to  
show your appreciation of this  
service,

**PATRONIZE OUR ADVERTISERS**



# Miners' Diary

## SEPTEMBER

Frisco delivers 130 bundles of green produce at Rolla Station.  
Frat men on hand to meet all trains with their respective pledge pins at the ready.  
Freshmen are defeated in "games" at Class Day by a large Sophomore (?) class.  
Student Council decides to try a Saint Pat's celebration next semester.  
Lambda Chi has first drop-in (as usual)—few women attend (as usual).  
Football practice begins—45 men report.  
Pi KA's try a drop-in—Shofro and Steiner attend.  
"As a Miner Sees It" begins annual battle with Doc Guest.  
Boza flips out while illustrating that there is no such thing as too much to drink.

## OCTOBER

Miners overthrown by Mizzou "B" team by 25-0 after Pep Rally and Bonfire.  
Intramural football begins—Kappa Sigma has all men on varsity withdraw.  
Miners rolled over by Springfield Bears to tune of 20-13.  
Students begin coming to football games, display little of "that Old Miner Spirit."  
Parents' Day comes, and Miners' usual Saturday night parties go.  
R. Tappmeyer and W. Tappmeyer head Mechanicals and Chems, respectively.  
Billikins march over Miners 32-0, after Saint Louis papers predict 150+-0.  
Kuse and Ritzman begin operating from Pennant to Snake House and vice-versa.  
Sigma Pi takes over K. P. Hall for Plowboy Prom. Doc Guest didn't cut because he couldn't see what he was getting into, so he said.  
Springfield tramples Miners again—18-7.

## NOVEMBER

The Snakes throw a party honoring Miss Sadie Hawkins, of Dogpatch, U. S. A. Dates were exchanged quite freely during the festivities.  
Shanks shows up—why, nobody knows—he claims that it was all caused by a strike.  
Kappa Sigs take intramural football, are disqualified from first place in cross-country.  
Varsity basketball practice begins.  
Homecoming, and Miners live up to tradition by being trounced on by Kirksville 6-0.  
Saint Pat's board gives dance at gym for occasion. Attendance excellent.  
Harvest Dance at LXA same as usual—Purple Passion flowed continuously—Shuster flips out—his date was well taken care of.  
Thanksgiving holidays—Miners are heart-broken at having to leave M. S. M.—Sigma Nu House has a hot time, flames almost entirely consume scene of so many Miner good times.



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### **DECEMBER**

The Triangle affair draws Lambda Chi songsters, Don Meyer leading the boys from the Little Red Playhouse.

Miss Comstock attended the affair attired in a breath-taking "gownless evening strap."

LeBrell and Curtis still seem to be "that way." Report has it that they were to be found in the darkest corners of the Triangle shindig.

Dasso is ejected forcibly from the PKA dance. His woes are broadcast in the *Miner*.

Miner cage season begins, the boys win their first two contests.

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**JANUARY**

The library seems to be missing a few books. Campbell asks that "strays" be turned in.  
Seniors get good news—they won't be drafted.

Large enrollment predicted for Spring semester.

Faculty approves ST. PAT'S holiday. Perhaps last year's fiasco won't happen again.

Coach Gale Bullman returns to the fold. Maybe our footballers of next year will be better prepared.

Sergeant Brendle pulls wrong pin on booby trap—Brendle's a booby.

Seniors of January, 1946, leave our halls, though not without comment in the M. S. M. weekly publication.

We receive 700 students for new semester—60 per cent of them are veterans.

Miners go mad over DeCarlo in "Frontier Gal."

A. P. O. delivers blotters to students after long wait.

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## **FEBRUARY**

M. S. M. students have auto mishap on 66. Three in hospital.

Bradford to edit next year's edition of this epic volume.

Martin Alexander to play for Saint Pat's affairs.

Freshmen again blossom forth in green caps. After five years, it's about time.

Miner team loses match at Washington Rifle Range.

H. J. Kruse of the Snake House takes time off to get hitched.

Lenore Jones chosen for Queen of Love and Beauty for 1946 Saint Pat's celebration

Kappa Alpha order reactivates on M. S. M. campus.

Triangles prove to be the big guns again this year. They walked off with the scholarship trophy.

Plans for Saint Pat's are all laid, and board members sell tickets to all interested.

Freshmen are carrying shillelaghs in parade for the Patron Saint.

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### **CALENDAR FOR MARCH --- ROLLAMO**

Freshmen begin hunt for shillalabs to use during the St. Pat's celebration.

Tappmeyer voted all-star in M. I. A. A. Basketball conference. Moral: Train for all sports by using a liquid diet consisting mainly of alcoholic beverages.

Miner prints the picture of St. Pat's court. Something besides ads for a change.

The Lost Weekend begins. Open house at all frats well attended. Four boys from Sedalia consume a total of fifteen fifths of corn squeezings. PKA has best float in parade. Seniors are knighted by a sharp-tongued St. Pat. Seamen in the Irish Navy are in evidence at Costume ball. The coronation occurs early, and comes off without a hitch. Formal dance so packed that couples are pushed about the floor instead of dancing. All in all a gala affair.

Tennis and softball next on horizon for intramurals.

We go to press to get the book out on time?

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# *Autographs*



# *Autographs*



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